

# Julio Sandoval

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

4,064  
citations

218381

26  
h-index

114278

63  
g-index

102  
all docs

102  
docs citations

102  
times ranked

3242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Updated Treatment Algorithm of Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2013, 62, D60-D72.	1.2	596
2	Survival in primary pulmonary hypertension. Validation of a prognostic equation.. Circulation, 1994, 89, 1733-1744.	1.6	329
3	Graded balloon dilation atrial septostomy in severe primary pulmonary hypertension. Journal of the American College of Cardiology, 1998, 32, 297-304.	1.2	328
4	Interventional and Surgical Modalities of Treatment in Pulmonary Hypertension. Journal of the American College of Cardiology, 2009, 54, S67-S77.	1.2	230
5	Right ventricular ischemia in patients with primary pulmonary hypertension. Journal of the American College of Cardiology, 2001, 38, 1137-1142.	1.2	218
6	A Consensus Approach to the Classification of Pediatric Pulmonary Hypertensive Vascular Disease: Report from the PVRI Pediatric Taskforce, Panama 2011. Pulmonary Circulation, 2011, 1, 286-298.	0.8	215
7	Interventional and surgical modalities of treatment for pulmonary arterial hypertension. Journal of the American College of Cardiology, 2004, 43, S73-S80.	1.2	194
8	Nocturnal Oxygen Therapy in Patients with the Eisenmenger Syndrome. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 1682-1687.	2.5	177
9	Pulmonary Arterial Hypertension and Cor Pulmonale Associated with Chronic Domestic Woodsmoke Inhalation. Chest, 1993, 103, 12-20.	0.4	156
10	Primary pulmonary hypertension in children: Clinical characterization and survival. Journal of the American College of Cardiology, 1995, 25, 466-474.	1.2	130
11	Effect of atrial septostomy on the survival of patients with severe pulmonary arterial hypertension. European Respiratory Journal, 2011, 38, 1343-1348.	3.1	121
12	ATRIAL SEPTOSTOMY FOR PULMONARY HYPERTENSION. Clinics in Chest Medicine, 2001, 22, 547-560.	0.8	108
13	Combined Clot Fragmentation and Aspiration in Patients With Acute Pulmonary Embolism*. Chest, 2008, 134, 54-60.	0.4	107
14	Functional Classification of Pulmonary Hypertension in Children: Report from the PVRI Pediatric Taskforce, Panama 2011. Pulmonary Circulation, 2011, 1, 280-285.	0.8	92
15	The role of hydralazine therapy for pulmonary arterial hypertension of unknown cause.. Circulation, 1982, 65, 645-650.	1.6	90
16	Prognostic Implications of Serum Albumin Levels in Patients With Acute Coronary Syndromes. American Journal of Cardiology, 2017, 119, 951-958.	0.7	81
17	Pulmonary Embolism as a Cause of Death in Patients With Heart Disease. Chest, 2006, 129, 1282-1287.	0.4	76
18	Cardiac Catheterization in Children with Pulmonary Hypertensive Vascular Disease: Consensus Statement from the Pulmonary Vascular Research Institute, Pediatric and Congenital Heart Disease Task Forces. Pulmonary Circulation, 2016, 6, 118-125.	0.8	49

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19	Does Anticoagulation in Eisenmenger Syndrome Impact Long-term Survival?. <i>Congenital Heart Disease</i> , 2012, 7, 268-276.	0.0	44
20	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, 330-341.	0.8	44
21	Peripheral Airways Obstruction in Idiopathic Pulmonary Artery Hypertension (Primary). <i>Chest</i> , 1983, 83, 732-738.	0.4	42
22	Safety and efficacy of sitaxsentan 50 and 100Âmg in patients with pulmonary arterial hypertension. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012, 25, 33-39.	1.1	32
23	Treatment for Pulmonary Arterial Hypertensionâ€“Associated Right Ventricular Dysfunction. <i>Annals of the American Thoracic Society</i> , 2014, 11, 1101-1115.	1.5	30
24	Atrial septal defect in adults â‰¥40 years old: negative impact of low arterial oxygen saturation. <i>International Journal of Cardiology</i> , 2004, 93, 145-155.	0.8	29
25	Angiotensin converting enzyme 2 and angiotensin (1â€“7) axis in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2020, 56, 1902416.	3.1	29
26	Echocardiographic Evaluation of Patients with Primary Pulmonary Hypertension Before and After Atrial Septostomy. <i>Echocardiography</i> , 1999, 16, 625-634.	0.3	28
27	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, 603-606.	2.5	28
28	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, 61-66.	0.8	26
29	Characterization of von Willebrand factor in primary pulmonary hypertension. <i>Heart and Vessels</i> , 1999, 14, 246-252.	0.5	23
30	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, 81-85.	0.9	22
31	Interventional and surgical therapeutic strategies for pulmonary arterial hypertension: Beyond palliative treatments. <i>Journal of Cardiology</i> , 2015, 66, 304-314.	0.8	22
32	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.	0.7	21
33	Pulmonary hypertension in systemic lupus erythematosus: echocardiography-based definitions predict 6-year survival. <i>Rheumatology</i> , 2014, 53, 1256-1263.	0.9	20
34	Behavior of the Pulmonary Circulation in the Grossly Obese Patient. <i>Chest</i> , 1980, 78, 553-558.	0.4	18
35	Hemodynamic Effect of Hydralazine in Interstitial Lung Disease Patients with Cor Pulmonale. <i>Chest</i> , 1985, 87, 564-573.	0.4	16
36	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, 1070-1073.	2.5	16

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37	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.	0.8	16
38	Interatrial shunting for heart failure: current evidence and future perspectives. <i>EuroIntervention</i> , 2019, 15, 164-171.	1.4	15
39	Endothelin-1 and functional tissue factor: a possible relationship with severity in primary pulmonary hypertension. <i>Heart and Vessels</i> , 2003, 18, 12-17.	0.5	14
40	Pulmonary hypertension due to acute respiratory distress syndrome. <i>Brazilian Journal of Medical and Biological Research</i> , 2014, 47, 904-910.	0.7	14
41	Atrial Septostomy: A Contemporary Review. <i>Clinical Cardiology</i> , 2015, 38, 395-400.	0.7	14
42	Left main coronary artery extrinsic compression syndrome: a combined intravascular ultrasound and pressure wire. <i>Journal of Invasive Cardiology</i> , 2006, 18, E102-4.	0.4	14
43	Effect of sitaxsentan treatment on quality of life in pulmonary arterial hypertension. <i>International Journal of Clinical Practice</i> , 2007, 61, 153-156.	0.8	13
44	Increased HDL Size and Enhanced Apo Aâ€ Catabolic Rates Are Associated With Doxorubicinâ€Induced Proteinuria in New Zealand White Rabbits. <i>Lipids</i> , 2016, 51, 311-320.	0.7	13
45	Clinical phenotypes, aetiologies, management, and mortality in acute heart failure: a singleâ€institution study in Latinâ€America. <i>ESC Heart Failure</i> , 2021, 8, 423-437.	1.4	13
46	Advanced pulmonary vascular disease: the Eisenmenger syndrome. <i>Cardiology in the Young</i> , 2009, 19, 622-626.	0.4	12
47	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.	1.2	12
48	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, 1235-1236.	1.4	12
49	Effect of hydralazine on intrapulmonary shunt. <i>Critical Care Medicine</i> , 1986, 14, 689-692.	0.4	9
50	Atrial Septostomy. <i>Respiratory Medicine</i> , 2015, , 419-437.	0.1	9
51	Interaction of acenocoumarol and sitaxentan in pulmonary arterial hypertension. <i>European Journal of Clinical Investigation</i> , 2009, 39, 14-18.	1.7	7
52	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.	1.6	7
53	Interventional Therapies in Pulmonary Hypertension. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2018, 71, 565-574.	0.4	6
54	The Role of Isoproterenol in the Preoperative Evaluation of High-pressure, High-resistance Ventricular Septal Defect. <i>Chest</i> , 1982, 81, 42-46.	0.4	5

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55	Advanced pulmonary vascular disease: the Eisenmenger syndrome. <i>Cardiology in the Young</i> , 2009, 19, 39-44.	0.4	5
56	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.	0.7	5
57	Clinical Trials in Pulmonary Hypertension: Time for a Consortium. <i>Pulmonary Circulation</i> , 2013, 3, 245-251.	0.8	4
58	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, 3657.	1.0	4
59	Persistent pulmonary hypertension and right ventricular function after percutaneous mechanical thrombectomy in severe acute pulmonary embolism. <i>European Respiratory Journal</i> , 2017, 49, 1600910.	3.1	3
60	Mexican registry of pulmonary hypertension. <i>Archivos De Cardiologia De Mexico</i> , 2017, 87, 13-17.	0.1	3
61	Behavior of the Pulmonary Circulation at Rest and During Exercise in Miliary Tuberculosis. <i>Chest</i> , 1991, 99, 152-154.	0.4	2
62	The Long and Winding Road of Atrial Septostomy. <i>Diagnostics</i> , 2020, 10, 971.	1.3	2
63	Atrial septostomy and other interventional procedures. , 2011, , 391-404.		2
64	PaO2 increases with coughing in patients with chronic lung disease. <i>Lung</i> , 1988, 166, 287-291.	1.4	1
65	Effect of hydralazine on vascular mechanics in a canine lobar preparation of pulmonary embolism. <i>Lung</i> , 1992, 170, 291-309.	1.4	1
66	Treating Pulmonary Vascular Disease in the Developing World. <i>Chest</i> , 2010, 137, 1260-1262.	0.4	1
67	The phenotype of the Adult Mexican Patient with Pulmonary Arterial Hypertension: Baseline characteristics of the REMEHIP Registry. <i>The REMEHIP Investigators..</i> , 2018, ,		1
68	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. <i>Archivos De Cardiologia De Mexico</i> , 2011, 81, 100-7.	0.1	1
69	Utility of Transesophageal Echocardiography in Diagnosis of a Left Atrial Myxoma with Regional Pulmonary Venous Obstruction. <i>Echocardiography</i> , 1997, 14, 153-155.	0.3	0
70	Capillary vs Arterial Blood Gas Correlation in Adult Patients with Cardiopulmonary Diseases. <i>Chest</i> , 2004, 126, 797S.	0.4	0
71	Controlled Pulmonary Artery Banding: A Novel Hydraulic Device to Increase Right Ventricular Systolic Pressure. <i>Chest</i> , 2004, 126, 884S.	0.4	0
72	GAS EXCHANGE ASSESSMENT AT REST AND DURING EXERCISE IN PATIENTS WITH EISENMENGER SYNDROME. <i>Chest</i> , 2005, 128, 362S.	0.4	0

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73	Acute Versus Chronic Pulmonary Embolism: Right Ventricle And Pulmonary Arteries Assessment By CT-Angiography. , 2010, , .		0
74	Oral Anticoagulation Therapy In Children, Adolescents And Young Adults With Pulmonary Arterial Hypertension: A 10-year Survival Analysis. , 2010, , .		0
75	Management of Pulmonary Arterial Hypertension with Sitaxentan Sodium. Clinical Medicine Insights Therapeutics, 2011, 3, CMT.S5954.	0.4	0
76	Pulmonary Hypertension Associated With Acute Respiratory Distress Syndrome. Chest, 2013, 144, 376A.	0.4	0
77	DERIVATION AND VALIDATION OF A SIMPLE INFLAMMATION BASED RISK SCORE FOR PREDICTING IN-HOSPITAL MORTALITY IN ACUTE CORONARY SYNDROME. Journal of the American College of Cardiology, 2017, 69, 181.	1.2	0
78	Atrial Septostomy. , 2021, , 349-363.		0
79	DEEP BREATH MANEUVER ASSESSMENT ON GAS EXCHANGE IN EISENMENGER SYNDROME PATIENTS WITH OBESITY. Chest, 2005, 128, 396S.	0.4	0
80	Idiopathic Pulmonary Hypertension: New Challenges. , 2010, , 147-157.		0
81	Atrial Septostomy. , 2011, , 1561-1567.		0
82	Atrial Septostomy. , 2014, , 305-316.		0
83	Capillaroscopic findings in patients with pulmonary arterial hypertension. , 2018, , .		0
84	Cold exposure lowered miR-21-5p expression in monocrotaline induced pulmonary artery hypertension.. , 2018, , .		0
85	Long-term survival in pulmonary hypertension with atrial septostomy: a single center experience. , 2020, , .		0
86	Air pollution and pulmonary arterial hypertension. Outcomes in a referral center from Mexico City. , 2020, , .		0
87	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.	0.1	0