

# Julio Sandoval

## List of Publications by Year in Descending Order

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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 | Effectiveness and Safety of Extracorporeal Shockwave Myocardial Revascularization in Patients With Refractory Angina Pectoris and Heart Failure. <i>American Journal of Cardiology</i> , <b>2021</b> , 144, 26-32   | 3    | 2         |
| 73 | 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> , <b>2021</b> , 70, 731-742   | 7.2  | 2         |
| 72 | Bilateral spontaneous pneumothorax in SARS-CoV-2 infection: A very rare, life-threatening complication. <i>American Journal of Emergency Medicine</i> , <b>2021</b> , 39, 258.e1-258.e3   | 2.9  | 11        |
| 71 | Clinical phenotypes, aetiologies, management, and mortality in acute heart failure: a single-institution study in Latin-America. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 423-437  | 3.7  | 3         |
| 70 | Atrial Septostomy <b>2021</b> , 349-363   |      |           |
| 69 | 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> , <b>2021</b> , 10,   | 5.1  | 2         |
| 68 | Angiotensin converting enzyme 2 and angiotensin (1-7) axis in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2020</b> , 56,  | 13.6 | 16        |
| 67 | Interatrial shunting for heart failure: current evidence and future perspectives. <i>EuroIntervention</i> , <b>2019</b> , 15, 164-171   | 3.1  | 9         |
| 66 | 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> , <b>2019</b> , 73, 416-424   | 3    | 6         |
| 65 | Interventional Therapies in Pulmonary Hypertension. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2018</b> , 71, 565-574   | 0.7  | 4         |
| 64 | Terapias intervencionistas en hipertensi3 pulmonar. <i>Revista Espanola De Cardiologia</i> , <b>2018</b> , 71, 565-574  | 1.5  | 5         |
| 63 | Prognostic Implications of Serum Albumin Levels in Patients With Acute Coronary Syndromes. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 951-958   | 3    | 53        |
| 62 | Persistent pulmonary hypertension and right ventricular function after percutaneous mechanical thrombectomy in severe acute pulmonary embolism. <i>European Respiratory Journal</i> , <b>2017</b> , 49,   | 13.6 | 2         |
| 61 | 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> , <b>2017</b> , 16, 156 | 4.4  | 11        |
| 60 | Mexican registry of pulmonary hypertension: REMEHIP. <i>Archivos De Cardiologia De Mexico</i> , <b>2017</b> , 87, 13-17.2   |      | 2         |
| 59 | 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> , <b>2016</b> , 25, 61-6   | 2.6  | 21        |
| 58 | 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> , <b>2016</b> , 6, 118-25              | 2.7  | 39        |

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|----|---|------|-----|
| 57 | Increased HDL Size and Enhanced Apo A-I Catabolic Rates Are Associated With Doxorubicin-Induced Proteinuria in New Zealand White Rabbits. <i>Lipids</i> , <b>2016</b> , 51, 311-20  | 1.6  | 11  |
| 56 | Interventional and surgical therapeutic strategies for pulmonary arterial hypertension: Beyond palliative treatments. <i>Journal of Cardiology</i> , <b>2015</b> , 66, 304-14   | 3    | 16  |
| 55 | Atrial Septostomy: A Contemporary Review. <i>Clinical Cardiology</i> , <b>2015</b> , 38, 395-400  | 3.3  | 9   |
| 54 | Atrial Septostomy. <i>Respiratory Medicine</i> , <b>2015</b> , 419-437  | 0.2  | 9   |
| 53 | Treatment for pulmonary arterial hypertension-associated right ventricular dysfunction. <i>Annals of the American Thoracic Society</i> , <b>2014</b> , 11, 1101-15  | 4.7  | 28  |
| 52 | 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> , <b>2014</b> , 4, 330-41 | 2.7  | 33  |
| 51 | Pulmonary hypertension due to acute respiratory distress syndrome. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2014</b> , 47, 904-10   | 2.8  | 10  |
| 50 | Differences in right ventricular remodeling secondary to pressure overload in patients with pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 603-6  | 10.2 | 24  |
| 49 | Pulmonary hypertension in systemic lupus erythematosus: echocardiography-based definitions predict 6-year survival. <i>Rheumatology</i> , <b>2014</b> , 53, 1256-63   | 3.9  | 19  |
| 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> , <b>2014</b> , 9, 1235-6   | 3.1  | 11  |
| 47 | Atrial Septostomy <b>2014</b> , 305-316   |      |     |
| 46 | Updated treatment algorithm of pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, D60-72   | 15.1 | 495 |
| 45 | Clinical trials in pulmonary hypertension: Time for a consortium. <i>Pulmonary Circulation</i> , <b>2013</b> , 3, 245-51  | 2.7  | 3   |
| 44 | Does anticoagulation in Eisenmenger syndrome impact long-term survival?. <i>Congenital Heart Disease</i> , <b>2012</b> , 7, 268-76  | 3.1  | 34  |
| 43 | Safety and efficacy of sitaxsentan 50 and 100 mg in patients with pulmonary arterial hypertension. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2012</b> , 25, 33-9  | 3.5  | 24  |
| 42 | Management of Pulmonary Arterial Hypertension with Sitaxentan Sodium. <i>Clinical Medicine Insights Therapeutics</i> , <b>2011</b> , 3, CMT.S5954   | 0    |     |
| 41 | Effect of atrial septostomy on the survival of patients with severe pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2011</b> , 38, 1343-8   | 13.6 | 94  |
| 40 | Functional classification of pulmonary hypertension in children: Report from the PVRI pediatric taskforce, Panama 2011. <i>Pulmonary Circulation</i> , <b>2011</b> , 1, 280-285   | 2.7  | 72  |

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|----|---|------|-----|
| 39 | A consensus approach to the classification of pediatric pulmonary hypertensive vascular disease: Report from the PVRI Pediatric Taskforce, Panama 2011. <i>Pulmonary Circulation</i> , <b>2011</b> , 1, 286-298   | 2.7  | 171 |
| 38 | Atrial Septostomy <b>2011</b> , 1561-1567   |      |     |
| 37 | Atrial septostomy and other interventional procedures <b>2011</b> , 391-404   |      | 1   |
| 36 | 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> , <b>2011</b> , 81, 100-7 | 0.2  |     |
| 35 | The role of pulmonary pressure/cardiac index to identify pulmonary hemodynamic responders to acute oxygen breathing pulmonary hypertension COPD patients. <i>Archivos De Cardiologia De Mexico</i> , <b>2011</b> , 81, 208-16   | 0.2  |     |
| 34 | Idiopathic Pulmonary Hypertension: New Challenges <b>2010</b> , 147-157   |      |     |
| 33 | Advanced pulmonary vascular disease: the Eisenmenger syndrome. <i>Cardiology in the Young</i> , <b>2009</b> , 19 Suppl 1, 39-44   | 1    | 3   |
| 32 | Interaction of acenocoumarol and sitaxentan in pulmonary arterial hypertension. <i>European Journal of Clinical Investigation</i> , <b>2009</b> , 39 Suppl 2, 14-8  | 4.6  | 7   |
| 31 | Interventional and surgical modalities of treatment in pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, S67-S77   | 15.1 | 191 |
| 30 | Advanced pulmonary vascular disease: the Eisenmenger syndrome. <i>Cardiology in the Young</i> , <b>2009</b> , 19, 622-6   | 1    | 10  |
| 29 | Combined clot fragmentation and aspiration in patients with acute pulmonary embolism. <i>Chest</i> , <b>2008</b> , 134, 54-60   | 5.3  | 92  |
| 28 | Effect of sitaxsentan treatment on quality of life in pulmonary arterial hypertension. <i>International Journal of Clinical Practice</i> , <b>2007</b> , 61, 153-6  | 2.9  | 9   |
| 27 | Pulmonary embolism as a cause of death in patients with heart disease: an autopsy study. <i>Chest</i> , <b>2006</b> , 129, 1282-7   | 5.3  | 57  |
| 26 | Left main coronary artery extrinsic compression syndrome: a combined intravascular ultrasound and pressure wire. <i>Journal of Invasive Cardiology</i> , <b>2006</b> , 18, E102-4   | 0.7  | 14  |
| 25 | Interventional and surgical modalities of treatment for pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 73S-80S   | 15.1 | 138 |
| 24 | Atrial septal defect in adults > or =40 years old: negative impact of low arterial oxygen saturation. <i>International Journal of Cardiology</i> , <b>2004</b> , 93, 145-55   | 3.2  | 23  |
| 23 | Endothelin-1 and functional tissue factor: a possible relationship with severity in primary pulmonary hypertension. <i>Heart and Vessels</i> , <b>2003</b> , 18, 12-7   | 2.1  | 14  |
| 22 | Nocturnal oxygen therapy in patients with the Eisenmenger syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, 1682-7   | 10.2 | 138 |

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|----|--|------|-----|
| 21 | Right ventricular ischemia in patients with primary pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 38, 1137-42   | 15.1 | 184 |
| 20 | Atrial septostomy for pulmonary hypertension. <i>Clinics in Chest Medicine</i> , <b>2001</b> , 22, 547-60  | 5.3  | 96  |
| 19 | Effect of body position changes on pulmonary gas exchange in Eisenmenger's syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 159, 1070-3   | 10.2 | 16  |
| 18 | Echocardiographic Evaluation of Patients with Primary Pulmonary Hypertension Before and After Atrial Septostomy. <i>Echocardiography</i> , <b>1999</b> , 16, 625-634   | 1.5  | 28  |
| 17 | Characterization of von Willebrand factor in primary pulmonary hypertension. <i>Heart and Vessels</i> , <b>1999</b> , 14, 246-52   | 2.1  | 18  |
| 16 | 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> , <b>1998</b> , 32, 297-304                              | 15.1 | 265 |
| 15 | Utility of Transesophageal Echocardiography in Diagnosis of a Left Atrial Myxoma with Regional Pulmonary Venous Obstruction. <i>Echocardiography</i> , <b>1997</b> , 14, 153-156   | 1.5  |     |
| 14 | Primary pulmonary hypertension in children: clinical characterization and survival. <i>Journal of the American College of Cardiology</i> , <b>1995</b> , 25, 466-74  | 15.1 | 115 |
| 13 | Survival in primary pulmonary hypertension. Validation of a prognostic equation. <i>Circulation</i> , <b>1994</b> , 89, 1733-44  | 16.7 | 292 |
| 12 | Pulmonary arterial hypertension and cor pulmonale associated with chronic domestic woodsmoke inhalation. <i>Chest</i> , <b>1993</b> , 103, 12-20   | 5.3  | 131 |
| 11 | Effect of hydralazine on vascular mechanics in a canine lobar preparation of pulmonary embolism. <i>Lung</i> , <b>1992</b> , 170, 291-309  | 2.9  | 1   |
| 10 | Behavior of the pulmonary circulation at rest and during exercise in miliary tuberculosis. <i>Chest</i> , <b>1991</b> , 99, 152-4  | 5.3  | 2   |
| 9  | 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> , <b>1990</b> , 4, 81-5 | 3    | 21  |
| 8  | PaO <sub>2</sub> increases with coughing in patients with chronic lung disease. <i>Lung</i> , <b>1988</b> , 166, 287-91  | 2.9  | 1   |
| 7  | Effect of hydralazine on intrapulmonary shunt. <i>Critical Care Medicine</i> , <b>1986</b> , 14, 689-92  | 1.4  | 8   |
| 6  | 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> , <b>1985</b> , 87, 564-73   | 5.3  | 12  |
| 5  | Peripheral airways obstruction in idiopathic pulmonary artery hypertension (primary). <i>Chest</i> , <b>1983</b> , 83, 732-8   | 5.3  | 38  |
| 4  | The role of hydralazine therapy for pulmonary arterial hypertension of unknown cause. <i>Circulation</i> , <b>1982</b> , 65, 645-50  | 16.7 | 81  |

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|---|--|---------|----|
| 3 | The role of isoproterenol in the preoperative evaluation of high-pressure, high-resistance ventricular septal defect. <i>Chest</i> , <b>1982</b> , 81, 42-6                                | 53      | 3  |
| 2 | 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> , <b>1980</b> , 78, 553-8 | 53      | 15 |
| 1 | Interventional and Surgical Modalities of Treatment for Pulmonary Arterial Hypertension  | 147-178 |    |