

# Igor F Palacios

## List of Publications by Citations

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72  
papers

2,402  
citations

24  
h-index

48  
g-index

79  
ext. papers

3,004  
ext. citations

4.7  
avg, IF

4.51  
L-index

#	Paper	IF	Citations
72	Frailty in Older Adults Undergoing Aortic Valve Replacement: The FRAILTY-AVR Study. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 689-700	15.1	364
71	Macrophages, smooth muscle cells, and tissue factor in unstable angina. Implications for cell-mediated thrombogenicity in acute coronary syndromes. <i>Circulation</i> , <b>1996</b> , 94, 3090-7	16.7	234
70	1-Year Outcomes of Transcatheter Mitral Valve Replacement in Patients With Severe Mitral Annular Calcification. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 1841-1853	15.1	189
69	Which patients benefit from percutaneous mitral balloon valvuloplasty? Prevalvuloplasty and postvalvuloplasty variables that predict long-term outcome. <i>Circulation</i> , <b>2002</b> , 105, 1465-71	16.7	178
68	Macrophage infiltration predicts restenosis after coronary intervention in patients with unstable angina. <i>Circulation</i> , <b>1996</b> , 94, 3098-102	16.7	141
67	The technique and safety of transeptal left heart catheterization: the Massachusetts General Hospital experience with 1,279 procedures. <i>Catheterization and Cardiovascular Diagnosis</i> , <b>1994</b> , 32, 332-9		104
66	Restoration of coronary flow in myocardial infarction by intravenous chimeric 7E3 antibody without exogenous plasminogen activators. Observations in animals and humans. <i>Circulation</i> , <b>1997</b> , 95, 1755-9	16.7	100
65	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 1532-1540	15.1	66
64	Alcohol Septal Ablation to Prevent Left Ventricular Outflow Tract Obstruction During Transcatheter Mitral Valve Replacement: First-in-Man Study. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 1268-1279	5	52
63	Predictors of increased mitral regurgitation after percutaneous mitral balloon valvotomy. <i>Catheterization and Cardiovascular Diagnosis</i> , <b>1990</b> , 20, 17-21		51
62	Outcomes Following Urgent/Emergent Transcatheter Aortic Valve Replacement: Insights From the STS/ACC TVT Registry. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1175-1185	5	49
61	Percutaneous left ventricular assist device for high-risk percutaneous coronary interventions: Real-world versus clinical trial experience. <i>American Heart Journal</i> , <b>2015</b> , 170, 872-9	4.9	45
60	Impact of atrial fibrillation on outcomes in patients who underwent transcatheter aortic valve replacement. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 220-6	3	43
59	Incidence and Predictors of Pacemaker Implantation in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2015</b> , 38, 878-86	1.6	40
58	Diagnostic accuracy of antimyosin scintigraphy in suspected myocarditis. <i>Journal of Nuclear Cardiology</i> , <b>1996</b> , 3, 371-81	2.1	39
57	Farewell to surgical mitral commissurotomy for many patients. <i>Circulation</i> , <b>1998</b> , 97, 223-6	16.7	37
56	Safety and feasibility of acute percutaneous septal sinus shortening: first-in-human experience. <i>Catheterization and Cardiovascular Interventions</i> , <b>2007</b> , 69, 513-8	2.7	36

55	Transapical Transcatheter Aortic Valve Replacement Is Associated With Increased Cardiac Mortality in Patients With Left Ventricular Dysfunction: Insights From the PARTNER I Trial. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 2414-2422	5	32
54	Comparison of Utilization Trends, Indications, and Complications of Endomyocardial Biopsy in Native Versus Donor Hearts (from the Nationwide Inpatient Sample 2002 to 2014). <i>American Journal of Cardiology</i> , <b>2018</b> , 121, 356-363	3	30
53	Transcatheter aortic valve replacement and standard therapy in inoperable patients with aortic stenosis and low EF. <i>Heart</i> , <b>2015</b> , 101, 463-71	5.1	29
52	Atrial septal occlusion improves the accuracy of mitral valve area determination following percutaneous mitral balloon valvotomy. <i>Catheterization and Cardiovascular Diagnosis</i> , <b>1991</b> , 22, 21-4		27
51	Metabolite Profiles Predict Acute Kidney Injury and Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e002712	6	26
50	Endovascular therapy for left main compression syndrome. Case report and literature review. <i>Chest</i> , <b>2009</b> , 135, 1648-1650	5.3	26
49	Evaluating the learning curve in the prospective Randomized Clinical Trial of hemodynamic support with Impella 2.5 versus Intra-Aortic Balloon Pump in patients undergoing high-risk percutaneous coronary intervention: a prespecified subanalysis of the PROTECT II study. <i>American Heart Journal</i> , <b>2014</b> , 167, 472-479.e5	4.9	25
48	Patent foramen ovale (PFO), stroke and pregnancy. <i>Journal of Investigative Medicine</i> , <b>2016</b> , 64, 992-1000.9		23
47	The aortic valve calcium nodule score (AVCNS) independently predicts paravalvular regurgitation after transcatheter aortic valve replacement (TAVR). <i>Journal of Cardiovascular Computed Tomography</i> , <b>2014</b> , 8, 131-40	2.8	23
46	Risk predictors in patients scheduled for percutaneous coronary revascularization. <i>Catheterization and Cardiovascular Interventions</i> , <b>1999</b> , 48, 253-60	2.7	22
45	Proteomic signatures of serum albumin-bound proteins from stroke patients with and without endovascular closure of PFO are significantly different and suggest a novel mechanism for cholesterol efflux. <i>Clinical Proteomics</i> , <b>2015</b> , 12, 2	5	21
44	Comparison of Outcomes of Transcatheter Aortic Valve Replacement Plus Percutaneous Coronary Intervention Versus Transcatheter Aortic Valve Replacement Alone in the United States. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 1698-1704	3	21
43	Ventricular Septal Defect Complicating ST-Elevation Myocardial Infarctions: A Call for Action. <i>American Journal of Medicine</i> , <b>2017</b> , 130, 863.e1-863.e12	2.4	20
42	Balloon mitral valvuloplasty in the United States: a 13-year perspective. <i>American Journal of Medicine</i> , <b>2014</b> , 127, 1126.e1-1126.e12	2.4	19
41	A value-based analysis of hemodynamic support strategies for high-risk heart failure patients undergoing a percutaneous coronary intervention. <i>American Health and Drug Benefits</i> , <b>2013</b> , 6, 88-99	1.7	15
40	Outcomes of hemodynamic support with Impella in very high-risk patients undergoing balloon aortic valvuloplasty: Results from the Global cVAD Registry. <i>International Journal of Cardiology</i> , <b>2017</b> , 240, 120-125	3.2	14
39	Coronary revascularization for acute myocardial infarction in the HIV population. <i>Journal of Interventional Cardiology</i> , <b>2017</b> , 30, 405-414	1.8	14
38	Ventricular stroke work and vascular impedance refine the characterization of patients with aortic stenosis. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	14

37	Association of Pulmonary Hypertension With Clinical Outcomes of Transcatheter Mitral Valve Repair. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 47-56	16.2	14
36	Patent Foramen Ovale Attributable Cryptogenic Embolism With Thrombophilia Has Higher Risk for Recurrence and Responds to Closure. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 2745-2752	5	14
35	Residual Shunt After Patent Foramen Ovale Closure and Long-Term Stroke Recurrence: A Prospective Cohort Study. <i>Annals of Internal Medicine</i> , <b>2020</b> , 172, 717-725	8	14
34	Cholesterol embolization syndrome: An under-recognized entity in cardiovascular interventions. <i>Journal of Interventional Cardiology</i> , <b>2018</b> , 31, 407-415	1.8	13
33	Net atrioventricular compliance is an independent predictor of cardiovascular death in mitral stenosis. <i>Heart</i> , <b>2017</b> , 103, 1891-1898	5.1	13
32	Pericardial Effusion and Tamponade. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>1999</b> , 1, 79-82	1	13
31	Prospective Study of TMVR Using Balloon-Expandable Aortic Transcatheter Valves in MAC: MITRAL Trial 1-Year Outcomes. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 830-845	5	13
30	Impella support and acute kidney injury during high-risk percutaneous coronary intervention: The Global cVAD Renal Protection Study. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 95, 1111-1117	2.7	12
29	Effect of Residual Interatrial Shunt on Migraine Burden After Transcatheter Closure of Patent Foramen Ovale. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 293-302	5	10
28	The Role of Impella for Hemodynamic Support in Patients With Aortic Stenosis. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2018</b> , 20, 44	2.1	10
27	Prospective Evaluation of TMVR for Failed Surgical Annuloplasty Rings: MITRAL Trial Valve-in-Ring Arm 1-Year Outcomes. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 846-858	5	10
26	Comparison of cost-effectiveness of oral rapamycin plus bare-metal stents versus first generation of drug-eluting stents (from the Randomized Oral Rapamycin in Argentina [ORAR] 3 trial). <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 815-21	3	9
25	Finite element modeling of a novel self-expanding endovascular stent method in treatment of aortic aneurysms. <i>Scientific Reports</i> , <b>2014</b> , 4, 3630	4.9	9
24	Prospective Evaluation of Transseptal TMVR for Failed Surgical Bioprostheses: MITRAL Trial Valve-in-Valve Arm 1-Year Outcomes. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 859-872	5	9
23	Comparison of Outcomes of Alcohol Septal Ablation or Septal Myectomy for Hypertrophic Cardiomyopathy in Patients $\leq$ 5 Years Versus $>$ 65 Years. <i>American Journal of Cardiology</i> , <b>2020</b> , 127, 128-134	3.4	8
22	A Novel Tram Stent Method in the Treatment of Coronary Bifurcation Lesions - Finite Element Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149838	3.7	7
21	First experience with transcatheter valve-in-valve implantation for a stenotic mitral prosthesis within the United States. <i>JACC: Cardiovascular Interventions</i> , <b>2012</b> , 5, e13-e14	5	6
20	Thirty-day readmissions after transcatheter versus surgical mitral valve repair in high-risk patients with mitral regurgitation: Analysis of the 2014-2015 Nationwide readmissions databases. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, 664-674	2.7	5

19	Feasibility of C-arm computed tomography for transcatheter aortic valve replacement planning. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2014</b> , 8, 33-43	2.8	4
18	Percutaneous Mitral Balloon Valvuloplasty for Patients with Rheumatic Mitral Stenosis. <i>Interventional Cardiology Clinics</i> , <b>2012</b> , 1, 45-61	1.4	4
17	Transcatheter aortic valve implantation: the interventionist vision. <i>Circulation</i> , <b>2012</b> , 125, 3233-6	16.7	4
16	Prevalence and Clinical Correlates of Extended Mechanical Support in Patients Undergoing High-Risk Percutaneous Coronary Intervention in Current Clinical Practice: Insights from the cVAD Registry. <i>Cardiovascular Revascularization Medicine</i> , <b>2020</b> , 21, 342-347	1.6	4
15	Percutaneous Techniques for the Treatment of Patients with Functional Mitral Valve Regurgitation. <i>Interventional Cardiology Clinics</i> , <b>2012</b> , 1, 85-99	1.4	3
14	Anticoagulation in Patients With COVID-19: JACC Review Topic of the Week.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 917-928	15.1	3
13	Effect of Patent Foramen Ovale Closure After Stroke on Circulatory Biomarkers. <i>Neurology</i> , <b>2021</b> , 97, e203-e214	6.5	2
12	Impact of left atrial compliance improvement on functional status after percutaneous mitral valvuloplasty. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 93, 156-163	2.7	2
11	Frequency of Complications Including Death from Coronary Artery Bypass Grafting in Patients With Hepatic Cirrhosis. <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 1853-1861	3	2
10	Percutaneous mitral balloon valvuloplasty. Does it really last as long and do as well as surgery?. <i>Advances in Cardiology</i> , <b>2002</b> , 39, 100-13		1
9	Percutaneous Mitral Balloon Valvotomy for Patients with Rheumatic Mitral Stenosis. <i>Journal of Interventional Cardiology</i> , <b>2000</b> , 13, 343-356	1.8	1
8	First-in-human experience of preload regulation with percutaneous transluminal caval flow regulation in heart failure with reduced ejection fraction patients.. <i>ESC Heart Failure</i> , <b>2022</b> ,	3.7	1
7	Residual Shunt After Patent Foramen Ovale Closure and Long-Term Stroke Recurrence. <i>Annals of Internal Medicine</i> , <b>2020</b> , 173, 946-947	8	1
6	Association between hospital cardiovascular procedural volumes and transcatheter mitral valve repair outcomes. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> ,	1.6	1
5	Efficacy and safety of percutaneous patent foramen ovale closure in patients with a hypercoagulable disorder. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, 800-807	2.7	0
4	Association between Public Reporting of Outcomes and the Use of Mechanical Circulatory Support in Patients with Cardiogenic Shock. <i>Journal of Interventional Cardiology</i> , <b>2019</b> , 2019, 3276521	1.8	
3	Balloon Aortic Valvuloplasty in the Transcatheter Aortic Valve Replacement Era. <i>Interventional Cardiology Clinics</i> , <b>2012</b> , 1, 129-137	1.4	
2	Current status of transcatheter closure of patent foramen ovale. <i>Gaceta Medica De Caracas</i> , <b>2020</b> , 128, 296-306	0.1	

1 Revascularization for Left Ventricular Dysfunction99-110