

# Igor F Palacios

## List of Publications by Year in descending order

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76  
papers

3,541  
citations

159585

30  
h-index

138484

58  
g-index

79  
all docs

79  
docs citations

79  
times ranked

4256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frailty in Older Adults Undergoing Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2017, 70, 689-700.	2.8	561
2	Macrophages, Smooth Muscle Cells, and Tissue Factor in Unstable Angina. <i>Circulation</i> , 1996, 94, 3090-3097.	1.6	296
3	1-Year Outcomes of Transcatheter Mitral Valve Replacement in Patients With Severe Mitral Annular Calcification. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1841-1853.	2.8	288
4	Which Patients Benefit From Percutaneous Mitral Balloon Valvuloplasty?. <i>Circulation</i> , 2002, 105, 1465-1471.	1.6	230
5	Macrophage Infiltration Predicts Restenosis After Coronary Intervention in Patients With Unstable Angina. <i>Circulation</i> , 1996, 94, 3098-3102.	1.6	169
6	Restoration of Coronary Flow in Myocardial Infarction by Intravenous Chimeric 7E3 Antibody Without Exogenous Plasminogen Activators. <i>Circulation</i> , 1997, 95, 1755-1759.	1.6	125
7	The technique and safety of transseptal left heart catheterization: the massachusetts general hospital experience with 1,279 procedures. <i>Catheterization and Cardiovascular Diagnosis</i> , 1994, 32, 332-339.	0.3	118
8	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1532-1540.	2.8	109
9	Outcomes Following Urgent/Emergent Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1175-1185.	2.9	94
10	Alcohol Septal Ablation to Prevent Left Ventricular Outflow Tract Obstruction During Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1268-1279.	2.9	90
11	Predictors of increased mitral regurgitation after percutaneous mitral balloon valvotomy. <i>Catheterization and Cardiovascular Diagnosis</i> , 1990, 20, 17-21.	0.3	58
12	Percutaneous left ventricular assist device for high-risk percutaneous coronary interventions: Real-world versus clinical trial experience. <i>American Heart Journal</i> , 2015, 170, 872-879.	2.7	54
13	Incidence and Predictors of Pacemaker Implantation in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 878-886.	1.2	52
14	Transapical Transcatheter Aortic Valve Replacement Is Associated With Increased Cardiac Mortality in Patients With Left Ventricular Dysfunction. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2414-2422.	2.9	52
15	Diagnostic accuracy of antimyosin scintigraphy in suspected myocarditis. <i>Journal of Nuclear Cardiology</i> , 1996, 3, 371-381.	2.1	51
16	Impact of Atrial Fibrillation on Outcomes in Patients Who Underwent Transcatheter Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2015, 115, 220-226.	1.6	51
17	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> , 2018, 121, 356-363.	1.6	50
18	Prospective Study of TMVR Using Balloon-Expandable Aortic Transcatheter Valves in MAC. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 830-845.	2.9	49

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19	Prospective Evaluation of Transseptal TMVR for Failed Surgical Bioprostheses. JACC: Cardiovascular Interventions, 2021, 14, 859-872.	2.9	44
20	Transcatheter aortic valve replacement and standard therapy in inoperable patients with aortic stenosis and low EF. Heart, 2015, 101, 463-471.	2.9	43
21	Farewell to Surgical Mitral Commissurotomy for Many Patients. Circulation, 1998, 97, 223-226.	1.6	42
22	Patent Foramen Ovale (Pfo), Stroke and Pregnancy. Journal of Investigative Medicine, 2016, 64, 992-1000.	1.6	41
23	Safety and feasibility of acute percutaneous septal sinus shortening: First-in-human experience. Catheterization and Cardiovascular Interventions, 2007, 69, 513-518.	1.7	40
24	Association of Pulmonary Hypertension With Clinical Outcomes of Transcatheter Mitral Valve Repair. JAMA Cardiology, 2020, 5, 47.	6.1	37
25	Residual Shunt After Patent Foramen Ovale Closure and Long-Term Stroke Recurrence. Annals of Internal Medicine, 2020, 172, 717-725.	3.9	37
26	Atrial septal occlusion improves the accuracy of mitral valve area determination following percutaneous mitral balloon valvotomy. Catheterization and Cardiovascular Diagnosis, 1991, 22, 21-24.	0.3	35
27	Comparison of Outcomes of Transcatheter Aortic Valve Replacement Plus Percutaneous Coronary Intervention Versus Transcatheter Aortic Valve Replacement Alone in the United States. American Journal of Cardiology, 2016, 118, 1698-1704.	1.6	35
28	Metabolite Profiles Predict Acute Kidney Injury and Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. Journal of the American Heart Association, 2016, 5, e002712.	3.7	35
29	Anticoagulation in Patients With COVID-19. Journal of the American College of Cardiology, 2022, 79, 917-928.	2.8	35
30	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. American Heart Journal, 2014, 167, 472-479.e5.	2.7	34
31	Prospective Evaluation of TMVR for Failed Surgical Annuloplasty Rings. JACC: Cardiovascular Interventions, 2021, 14, 846-858.	2.9	33
32	Endovascular Therapy for Left Main Compression Syndrome. Chest, 2009, 135, 1648-1650.	0.8	31
33	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. Clinical Proteomics, 2015, 12, 2.	2.1	31
34	Balloon Mitral Valvuloplasty in the United States: A 13-Year Perspective. American Journal of Medicine, 2014, 127, 1126.e1-1126.e12.	1.5	28
35	The aortic valve calcium nodule score (AVCNS) independently predicts paravalvular regurgitation after transcatheter aortic valve replacement (TAVR). Journal of Cardiovascular Computed Tomography, 2014, 8, 131-140.	1.3	27
36	Ventricular Septal Defect Complicating ST-Elevation Myocardial Infarctions: A Call for Action. American Journal of Medicine, 2017, 130, 863.e1-863.e12.	1.5	27

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37	Ventricular stroke work and vascular impedance refine the characterization of patients with aortic stenosis. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	26
38	Impella support and acute kidney injury during high-risk percutaneous coronary intervention: The Global cVAD Renal Protection Study. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 1111-1121.	1.7	25
39	Risk predictors in patients scheduled for percutaneous coronary revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 1999, 48, 253-260.	1.7	24
40	Cholesterol embolization syndrome: An under-recognized entity in cardiovascular interventions. <i>Journal of Interventional Cardiology</i> , 2018, 31, 407-415.	1.2	24
41	Effect of Residual Interatrial Shunt on Migraine Burden After Transcatheter Closure of Patent Foramen Ovale. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 293-302.	2.9	24
42	Pericardial effusion and tamponade. <i>Current Treatment Options in Cardiovascular Medicine</i> , 1999, 1, 79-89.	0.9	23
43	Patent Foramen Ovale Attributable Cryptogenic Embolism With Thrombophilia Has Higher Risk for Recurrence and Responds to Closure. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2745-2752.	2.9	22
44	Coronary revascularization for acute myocardial infarction in the HIV population. <i>Journal of Interventional Cardiology</i> , 2017, 30, 405-414.	1.2	20
45	Net atrioventricular compliance is an independent predictor of cardiovascular death in mitral stenosis. <i>Heart</i> , 2017, 103, 1891-1898.	2.9	20
46	The Role of Impella for Hemodynamic Support in Patients With Aortic Stenosis. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 44.	0.9	20
47	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> , 2017, 240, 120-125.	1.7	19
48	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> , 2013, 6, 88-99.	0.5	18
49	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> , 2020, 21, 342-347.	0.8	14
50	Comparison of Outcomes of Alcohol Septal Ablation or Septal Myectomy for Hypertrophic Cardiomyopathy in Patients $\geq 65$ Years Versus $> 65$ Years. <i>American Journal of Cardiology</i> , 2020, 127, 128-134.	1.6	13
51	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> , 2014, 113, 815-821.	1.6	11
52	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> , 2020, 96, 664-674.	1.7	11
53	Finite Element Modeling of A Novel Self-Expanding Endovascular Stent Method in Treatment of Aortic Aneurysms. <i>Scientific Reports</i> , 2014, 4, 3630.	3.3	10
54	Effect of Patent Foramen Ovale Closure After Stroke on Circulatory Biomarkers. <i>Neurology</i> , 2021, 97, e203-e214.	1.1	10

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55	Percutaneous Mitral Balloon Valvuloplasty for Patients with Rheumatic Mitral Stenosis. <i>Interventional Cardiology Clinics</i> , 2012, 1, 45-61.	0.4	7
56	First Experience With Transcatheter Valve-In-Valve Implantation for a Stenotic Mitral Prosthesis Within the United States. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, e13-e14.	2.9	7
57	Frequency of Complications Including Death from Coronary Artery Bypass Grafting in Patients With Hepatic Cirrhosis. <i>American Journal of Cardiology</i> , 2018, 122, 1853-1861.	1.6	7
58	Impact of left atrial compliance improvement on functional status after percutaneous mitral valvuloplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 156-163.	1.7	7
59	A Novel Tram Stent Method in the Treatment of Coronary Bifurcation Lesions – Finite Element Study. <i>PLoS ONE</i> , 2016, 11, e0149838.	2.5	7
60	Percutaneous Mitral Balloon Valvuloplasty: Worldwide Trends. <i>Journal of the American Heart Association</i> , 2019, 8, e012898.	3.7	5
61	Transcatheter Aortic Valve Implantation. <i>Circulation</i> , 2012, 125, 3233-3236.	1.6	4
62	Percutaneous Techniques for the Treatment of Patients with Functional Mitral Valve Regurgitation. <i>Interventional Cardiology Clinics</i> , 2012, 1, 85-99.	0.4	4
63	Feasibility of C-arm computed tomography for transcatheter aortic valve replacement planning. <i>Journal of Cardiovascular Computed Tomography</i> , 2014, 8, 33-43.	1.3	4
64	Efficacy and safety of percutaneous patent foramen ovale closure in patients with a hypercoagulable disorder. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 800-807.	1.7	4
65	Residual Shunt After Patent Foramen Ovale Closure and Long-Term Stroke Recurrence. <i>Annals of Internal Medicine</i> , 2020, 173, 946-947.	3.9	3
66	Percutaneous Mitral Balloon Valvuloplasty. Does It Really Last as Long and Do as Well as Surgery?. , 2002, 39, 100-113.		2
67	Association Between Hospital Cardiovascular Procedural Volumes and Transcatheter Mitral Valve Repair Outcomes. <i>Cardiovascular Revascularization Medicine</i> , 2022, 36, 27-33.	0.8	2
68	Percutaneous Mitral Balloon Valvotomy for Patients with Rheumatic Mitral Stenosis. <i>Journal of Interventional Cardiology</i> , 2000, 13, 343-356.	1.2	1
69	Balloon Aortic Valvuloplasty in the Transcatheter Aortic Valve Replacement Era. <i>Interventional Cardiology Clinics</i> , 2012, 1, 129-137.	0.4	1
70	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> , 2022, , .	3.1	1
71	Response to Letter by Altieri et al. <i>Stroke</i> , 2009, 40, .	2.0	0
72	A New Review Periodical, <i>Interventional Cardiology Clinics</i> . <i>Interventional Cardiology Clinics</i> , 2012, 1, xi-xii.	0.4	0

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73	Association between Public Reporting of Outcomes and the Use of Mechanical Circulatory Support in Patients with Cardiogenic Shock. <i>Journal of Interventional Cardiology</i> , 2019, 2019, 1-7.	1.2	0
74	Abstract TP430: Plasma Proteomic Changes Persist in Long Term Follow-up of Patent Foramen Ovale Related Stroke Patients after PFO Closure. <i>Stroke</i> , 2013, 44, .	2.0	0
75	Relation of Subacute Kidney Injury to Mortality After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2022, 165, 81-87.	1.6	0
76	Revascularization for Left Ventricular Dysfunction. , 0, , 99-110.		0