Ignacio J Amat-Santos

List of Publications by Year
in descending order

99 papers	1,341 citations	361413 20 h-index	377865 34 g-index
105 all docs	105 docs citations	105 times ranked	1980 citing authors

#	Article	IF	Citations
1	Predictive Factors, Efficacy, and Safety of Balloon Post-Dilation After Transcatheter Aortic Valve Implantation With a Balloon-Expandable Valve. JACC: Cardiovascular Interventions, 2012, 5, 499-512.	2.9	187
2	Mitral Regurgitation After TranscatheterÂAorticÂValve Replacement. JACC: Cardiovascular Interventions, 2016, 9, 1603-1614.	2.9	101
3	Comparison of Hemodynamic Performance of the Balloon-Expandable SAPIEN 3 Versus SAPIEN XT Transcatheter Valve. American Journal of Cardiology, 2014, 114, 1075-1082.	1.6	79
4	Impact of Chronic Total Coronary Occlusion on Recurrence of Ventricular Arrhythmias in Ischemic Secondary Prevention Implantable Cardioverter-Defibrillator Recipients (VACTO Secondary Study). JACC: Cardiovascular Interventions, 2017, 10, 879-888.	2.9	61
5	Ramipril in High-Risk Patients WithÂCOVID-19. Journal of the American College of Cardiology, 2020, 76, 268-276.	2.8	59
6	Renin-Angiotensin System Inhibition Following Transcatheter AorticÂValveÂReplacement. Journal of the American College of Cardiology, 2019, 74, 631-641.	2.8	55
7	6-Month Outcomes of the TricValveÂSystem in Patients With Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2022, 15, 1366-1377.	2.9	51
8	Effect of thoracic epidural analgesia on clinical outcomes following transapical transcatheter aortic valve implantation. Heart, 2012, 98, 1583-1590.	2.9	43
9	Effect on Outcomes and Exercise Performance of Anemia in Patients With Aortic Stenosis Who Underwent Transcatheter Aortic Valve Replacement. American Journal of Cardiology, 2015, 115, 472-479.	1.6	39
10	Transubclavian approach: A competitive access for transcatheter aortic valve implantation as compared to transfemoral. Catheterization and Cardiovascular Interventions, 2018, 92, 935-944.	1.7	39
11	Clinical Outcomes and Prognosis Markers of Patients With Liver Disease Undergoing Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2018, 11, e005727.	3.9	36
12	Quantitative flow ratioâ€"Metaâ€analysis and systematic review. Catheterization and Cardiovascular Interventions, 2021, 97, 807-814.	1.7	35
13	Propensity score matched comparison of transcatheter aortic valve implantation versus conventional surgery in intermediate and low risk aortic stenosis patients: A hint of real-world. Cardiology Journal, 2016, 23, 541-551.	1.2	27
14	Consequences of canceling elective invasive cardiac procedures during Covidâ€19 outbreak. Catheterization and Cardiovascular Interventions, 2021, 97, 927-937.	1.7	26
15	Low-density lipoprotein cholesterol levels are associated with poor clinical outcomes in COVID-19. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2619-2627.	2.6	26
16	Prosthetic Mitral Surgical Valve in Transcatheter Aortic Valve ReplacementÂRecipients. JACC: Cardiovascular Interventions, 2017, 10, 1973-1981.	2.9	25
17	Early clinical and haemodynamic matched comparison of balloon-expandable valves. Heart, 2022, 108, 725-732.	2.9	25
18	Commissural Versus Coronary Optimized Alignment During Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2022, 15, 135-146.	2.9	25

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19	Impact of renin-angiotensin system inhibitors on clinical outcomes and ventricular remodelling after transcatheter aortic valve implantation: rationale and design of the RASTAVI randomised multicentre study. BMJ Open, 2018, 8, e020255.	1.9	22
20	Management and outcomes of patients with left atrial appendage thrombus prior to percutaneous closure. Heart, 2022, 108, 1098-1106.	2.9	22
21	ComparaciÃ³n de la hemodinÃ¡mica valvular de la prÃ³tesis transcatÃ©ter con balÃ³n expandible SAPIEN 3 frente a la autoexpandible Evolut R: estudio de casos emparejados. Revista Espanola De Cardiologia, 2018, 71, 735-742.	1.2	21
22	Acute Kidney Injury After Percutaneous Edge-to-Edge Mitral Repair. Journal of the American College of Cardiology, 2020, 76, 2463-2473.	2.8	21
23	Acquired Aseptic Intracardiac Shunts Following Transcatheter Aortic ValveÂReplacement. JACC: Cardiovascular Interventions, 2016, 9, 2527-2538.	2.9	18
24	Alineamiento comisural preciso durante el TAVI con ACURATE neo. Prueba de concepto. Revista Espanola De Cardiologia, 2022, 75, 203-212.	1.2	17
25	Transcatheter Aortic Valve Replacement for Residual Lesion of the Aortic Valve Following â€œHealedâ€• Infective Endocarditis. JACC: Cardiovascular Interventions, 2020, 13, 1983-1996.	2.9	15
26	Impact of the presence of heart disease, cardiovascular medications and cardiac events on outcome in COVID-19. Cardiology Journal, 2021, 28, 360-368.	1.2	15
27	Myval versus alternative balloon- and self-expandable transcatheter heart valves: A central core lab analysis of conduction disturbances.. International Journal of Cardiology, 2022, 351, 25-31.	1.7	15
28	Nextâ€generation balloonâ€expandable Myval transcatheter heart valve in lowâ€risk aortic stenosis patients. Catheterization and Cardiovascular Interventions, 2022, 99, 889-895.	1.7	14
29	Value of CT in Patients Undergoing Self-Expandable TAVR to Assess Outcomes ofÂConcomitant Mitral Regurgitation. JACC: Cardiovascular Imaging, 2015, 8, 226-227.	5.3	11
30	Operator preference and determinants of size selection when additional intermediate-size aortic transcatheter heart valves are made available. International Journal of Cardiology, 2021, 338, 168-173.	1.7	11
31	Delayed left anterior mitral leaflet perforation and infective endocarditis after transapical aortic valve implantationâ€”Case report and systematic review. Catheterization and Cardiovascular Interventions, 2017, 89, 951-954.	1.7	10
32	Chronic use of reninâ€“angiotensinâ€“aldosterone inhibitors in hypertensive COVID-19 patients: Results from a Spanish registry and meta-analysis. Medicina ClÃ¡nica, 2022, 158, 315-323.	0.6	10
33	Impact of statins in patients with COVID-19. Revista Espanola De Cardiologia (English Ed), 2021, 74, 637-640.	0.6	9
34	Accurate commissural alignment during ACURATE neo TAVI procedure. Proof of concept. Revista Espanola De Cardiologia (English Ed), 2022, 75, 203-212.	0.6	8
35	Center Valve Preference and OutcomesÂof Transcatheter Aortic ValveÂReplacement. JACC: Cardiovascular Interventions, 2022, 15, 1266-1274.	2.9	8
36	Tricuspid but not Mitral Regurgitation Determines Mortality After TAVI in Patients With Nonsevere Mitral Regurgitation. Revista Espanola De Cardiologia (English Ed), 2018, 71, 357-364.	0.6	7

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37	The presence of heart disease worsens prognosis in patients with COVID-19. Revista Espanola De Cardiologia (English Ed), 2020, 73, 773-775.	0.6	7
38	Impact of Successful Chronic Coronary Total Occlusion Recanalization on Recurrence of Ventricular Arrhythmias in Implantable Cardioverter-Defibrillator Recipients for Ischemic Cardiomyopathy (VACTO PCI Study). Cardiovascular Revascularization Medicine, 2022, 43, 104-111.	0.8	7
39	Procedural, Functional and Prognostic Outcomes Following Recanalization of Coronary Chronic Total Occlusions. Results of the Iberian Registry. Revista Espanola De Cardiologia (English Ed), 2019, 72, 373-382.	0.6	6
40	Big data and new information technology: what cardiologists need to know. Revista Espanola De Cardiologia (English Ed), 2021, 74, 81-89.	0.6	6
41	Percutaneous mitral valve repair with <scp>MitraClip</scp> device in hemodynamically unstable patients: A systematic review. Catheterization and Cardiovascular Interventions, 2021, 98, E617-E625.	1.7	6
42	Machine Learning Is NoÂMagic. JACC: Cardiovascular Interventions, 2019, 12, 2112-2113.	2.9	5
43	Impact of diabetes in patients waiting for invasive cardiac procedures during COVID-19 pandemic. Cardiovascular Diabetology, 2021, 20, 69.	6.8	5
44	Development of atrioventricular and intraventricular conduction disturbances in patients undergoing transcatheter aortic valve replacement with new generation self-expanding valves: A real world multicenter analysis. International Journal of Cardiology, 2022, 362, 128-136.	1.7	5
45	Usefulness of MitraClip for the Treatment of Mitral Regurgitation Secondary to Failed Surgical Annuloplasty. Revista Espanola De Cardiologia (English Ed), 2016, 69, 446-448.	0.6	4
46	Implante percutÃ¡neo de vÃ¡lvula aÃ³rtica en pacientes con prÃ³tesis mitral previa. Revista Espanola De Cardiologia, 2017, 70, 602-604.	1.2	4
47	Current clinical outcomes of tricuspid regurgitation and initial experience with the TricValve system in Spain. Revista Espanola De Cardiologia (English Ed), 2020, 73, 853-854.	0.6	4
48	New Challenging Scenarios in Transcatheter Aortic Valve Implantation: Valve-in-valve, Bicuspid and Native Aortic Regurgitation. European Cardiology Review, 2021, 16, e29.	2.2	4
49	Feasibility of precise commissural and coronary alignment with balloon-expandable TAVI. Revista Espanola De Cardiologia (English Ed), 2023, 76, 19-24.	0.6	4
50	Current and Future Percutaneous Strategies for the Treatment of Acute and Chronic Heart Failure. Revista Espanola De Cardiologia (English Ed), 2017, 70, 382-390.	0.6	3
51	EcocardiografÃa intracardiaca como Ãºnica guÃa para el implante de MitraClip. Revista Espanola De Cardiologia, 2019, 72, 775.	1.2	3
52	Fracture of small MitroflowÂ® aortic bioprosthesis following valveâ€inâ€valve transcatheter aortic valve replacement with ACURATE neo valveâ€"From bench testing to clinical practice. Catheterization and Cardiovascular Interventions, 2020, 95, E120-E122.	1.7	3
53	Transaxillary transcatheter ACURATE neo aortic valve implantation â€“ The TRANSAX multicenter study. Catheterization and Cardiovascular Interventions, 2021, 98, E291-E298.	1.7	3
54	Prospective validation and comparison of new indexes for the assessment of coronary stenosis: resting full-cycle and quantitative flow ratio. Revista Espanola De Cardiologia (English Ed), 2021, 74, 94-97.	0.6	3

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55	Intracardiac shunts following transcatheter aortic valve implantation: a multicentre study. EuroIntervention, 2018, 13, 1995-2002.	3.2	3
56	PrÃ³tesis aÃ³rtica percutÃ¡nea con balÃ³n expandible Myval. Experiencia inicial en EspaÃ±a. Revista Espanola De Cardiologia, 2020, 73, 596-597.	1.2	3
57	The V-Wave Device for the Treatment of Heart Failure. Initial Experience in Europe. Revista Espanola De Cardiologia (English Ed), 2015, 68, 808-810.	0.6	2
58	Therapeutic alternatives after aborted sternotomy at the time of surgical aortic valve replacement in the TAVI Eraâ€"Five centre experience and systematic review. International Journal of Cardiology, 2016, 223, 1019-1024.	1.7	2
59	Infective Endocarditis: Cause or Consequence of Delayed Anterior Mitral Leaflet Perforation After TranscatheterÂAorticÂValve Implantation?. Revista Espanola De Cardiologia (English Ed), 2016, 69, 87.	0.6	2
60	Endocarditis infecciosa: Â¿causa o consecuencia en la perforaciÃ³n diferida del velo anterior mitral tras implante percutÃ¡neo de vÃ¡lvula aÃ³rtica?. Revista Espanola De Cardiologia, 2016, 69, 87.	1.2	2
61	Predictors of Sterile Aortic Valve Following Aortic Infective Endocarditis. Preliminary Analysis of Potential Candidates for TAVI. Revista Espanola De Cardiologia (English Ed), 2019, 72, 428-430.	0.6	2
62	Functional and Structural Coronary Recovery at the 5-year Follow-up After Bioresorbable Vascular Scaffold Implantation. An Optical Coherence Tomography Analysis. Revista Espanola De Cardiologia (English Ed), 2019, 72, 357-359.	0.6	2
63	Twitter and the pursuit of global health-care during COVID-19 pandemic. Medicina ClÃnica, 2020, 155, 268-269.	0.6	2
64	Balloon-expandable Myval transcatheter aortic valve implantation. First experience in Spain. Revista Espanola De Cardiologia (English Ed), 2020, 73, 596-597.	0.6	2
65	Impella RP in Ebstein Disease as a BridgeÂto Heart Transplant. JACC: Cardiovascular Interventions, 2021, 14, e57-e60.	2.9	2
66	El Multivalvular Score para predecir la evoluciÃ³n de la insuficiencia mitral en pacientes con estenosis aÃ³rtica tratados con TAVI: validaciÃ³n prospectiva. Revista Espanola De Cardiologia, 2019, 72, 781-783.	1.2	2
67	Optical coherence tomography imaging after successful percutaneous coronary intervention treatment of coronary perforation following bioabsorbable vascular scaffold implantation: Consecutive ping-pong and child-in-mother techniques. Cardiology Journal, 2016, 23, 413-415.	1.2	2
68	Fully bioresorption of an Absorb bioresorbable vascular scaffold after scaffold restenosis. Cardiology Journal, 2019, 26, 209-211.	1.2	2
69	Spanish Cardiac Catheterization and Coronary Intervention Registry. 30th Official Report of the Interventional Cardiology Association of the Spanish Society of Cardiology (1990-2020) in the year of the COVID-19 pandemic. Revista Espanola De Cardiologia (English Ed), 2021, 74, 1095-1105.	0.6	2
70	Long-Term Intracoronary Structural and Vasomotor Assessment of the ABSORB Bioresorbable Vascular Scaffold. American Journal of Cardiology, 2022, , .	1.6	2
71	Bioactive or Drug Eluting Stents in 75 years or older patients: The BIODES-75 Registry. Cardiovascular Revascularization Medicine, 2022, , .	0.8	2
72	Dispositivo V-Wave para el tratamiento de la insuficiencia cardiaca. Experiencia inicial en Europa. Revista Espanola De Cardiologia, 2015, 68, 808-810.	1.2	1

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73	Transcatheter Aortic Valve Implantation in Patients With Previous Mitral Prostheses. Revista Espanola De Cardiologia (English Ed), 2017, 70, 602-604.	0.6	1
74	The Multivalvular Score for Predicting the Outcome of Mitral Regurgitation in Aortic Stenosis Patients Treated With TAVI: Prospective Validation. Revista Espanola De Cardiologia (English Ed), 2019, 72, 781-783.	0.6	1
75	Reply. Journal of the American College of Cardiology, 2020, 76, 2042.	2.8	1
76	Self-expandable transcatheter heart valves for aortic stenosis. Short-term outcome and matched hemodynamic performance. Revista Espanola De Cardiologia (English Ed), 2021, 74, 1032-1041.	0.6	1
77	Impact of renin-angiotensin system inhibitors on outcomes after surgical or transcatheter aortic valve replacement. A meta-analysis. Revista Espanola De Cardiologia (English Ed), 2021, 74, 421-426.	0.6	1
78	New conduction abnormalities following aortic valve-in-valve: The weakest link of a strong chain. International Journal of Cardiology, 2021, 332, 157-158.	1.7	1
79	Plaque modification in calcified chronic total occlusions: the PLACCTON study. Revista Espanola De Cardiologia (English Ed), 2021, 75, 213-213.	0.6	1
80	Implante de prÃ³tesis en cavas como tratamiento percutÃ¡neo de la insuficiencia tricuspÃdea: evaluaciÃ³n anatÃ³mica preprocedimiento. Revista Espanola De Cardiologia, 2021, 74, 803-805.	1.2	1
81	Prophylactic percutaneous circulatory support in high risk transcatheter aortic valve implantation. Cardiology Journal, 2019, 26, 424-426.	1.2	1
82	Post-TAVI outcomes: devil lies in the details. Aging, 2019, 11, 9221-9222.	3.1	1
83	Comparison of Figulla FlexÂ® and Amplatzerâ„¢ devices for atrial septal defect closure: A meta-analysis. Cardiology Journal, 2020, 27, 524-532.	1.2	1
84	CardiopatÃa isquÃ©mica en inmigrantes de Europa del Este en EspaÃ±a: experiencia unicÃ©ntrica. Medicina ClÃnica, 2017, 148, 476-478.	0.6	0
85	Ischemic heart disease in immigrants from Eastern Europe in Spain: Single center experience. Medicina ClÃnica (English Edition), 2017, 148, 476-478.	0.2	0
86	Intracardiac Echocardiography as Sole Guidance for the MitraClip Procedure. Revista Espanola De Cardiologia (English Ed), 2019, 72, 775.	0.6	0
87	Reply. Journal of the American College of Cardiology, 2020, 75, 125-126.	2.8	0
88	Twitter and the pursuit of global health-care during COVID-19 pandemic. Medicina ClÃnica (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	0
89	Reply. JACC: Cardiovascular Interventions, 2020, 13, 2710-2711.	2.9	0
90	Chimney stent deployment to overcome an acute right coronary occlusion due to a small right coronary sinus during transcatheter aortic valve implantation procedure. Cardiology Journal, 2021, 28, 183-184.	1.2	0

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91	Looking for the Most Effective Transcatheter Treatment for Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2021, 14, 350.	2.9	0
92	Caval valve implantation for percutaneous treatment of tricuspid regurgitation: preprocedural anatomical assessment. Revista Espanola De Cardiologia (English Ed), 2021, 74, 803-805.	0.6	0
93	Fluoroscopic-based algorithm for commissural alignment assessment after transcatheter aortic valve implantation. Revista Espanola De Cardiologia (English Ed), 2021, 75, 184-184.	0.6	0
94	Transcatheter aortic valve implantation: the optimal alternative to cardiac reoperation also from the patientâ€™s perspective. Kardiologia Polska, 2018, 76, 817-818.	0.6	0
95	Catheter Entrapment During Posterior Mitral Leaflet Pushing Maneuver for MitraClip Implantation. Journal of Invasive Cardiology, 2016, 28, E52-3.	0.4	0
96	Temporal trend and potential impact of angiotensin receptorÂneprilysin inhibitors on transcatheter edge-to-edge mitral valve repair. Revista Espanola De Cardiologia (English Ed), 2022, , .	0.6	0
97	Overlapping versus single long stents in long chronic total occlusions: insights of the Iberian CTO Registry. Minerva Cardiology and Angiology, 2022, , .	0.7	0
98	Chronic use of reninâ€“angiotensinâ€“aldosterone inhibitors in hypertensive COVID-19 patients: Results from a Spanish registry and meta-analysis. Medicina ClÃnica (English Edition), 2022, 158, 315-323.	0.2	0
99	Micro-dislodgement of Acurate Neo 2 transcatheter heart valve: The right shoe for Cinderella. International Journal of Cardiology, 2022, , .	1.7	0