Santiago Garcia, Facc, Fscai

List of Publications by Year
in descending order

105 papers	4,174 citations	218677 26 h-index	118850 62 g-index
105 all docs	105 docs citations	105 times ranked	5786 citing authors

#	Article	IF	Citations
1	Learning and innovation among interventional cardiologists: Insights from an international survey. Catheterization and Cardiovascular Interventions, 2022, 99, 11-16.	1.7	4
2	Complications of the MANTA Closure Device: Insights From MAUDE Database. Cardiovascular Revascularization Medicine, 2022, 34, 75-79.	0.8	10
3	Inâ€hospital outcomes of transesophageal versus intracardiac echocardiography guided left atrial appendage closure. Catheterization and Cardiovascular Interventions, 2022, 99, 1572-1581.	1.7	5
4	Transcatheter pulmonic and tricuspid valve-in-valve implantation to treat sequential stenotic lesions in a septuagenarian with Tetralogy of Fallots. Cardiovascular Revascularization Medicine, 2022, , .	0.8	0
5	Impact of COVID-19 on Acute Myocardial Infarction Care. Cardiology Clinics, 2022, 40, 345-353.	2.2	7
6	In-Hospital and Readmission Permanent Pacemaker Implantation After Transcatheter Aortic Valve Replacement. Structural Heart, 2022, , 100003.	0.6	0
7	Feasibility of TAVR for the treatment of severe aortic insufficiency from iatrogenic leaflet perforation in the absence of aortic valve calcification. Cardiovascular Revascularization Medicine, 2022, , .	0.8	0
8	Transcatheter edgeâ€toâ€edge repair of the tricuspid valve: The USÂexperience. Catheterization and Cardiovascular Interventions, 2022, 99, 1859-1866.	1.7	3
9	Trends in Clinical Presentation, Management, and Outcomes of STEMI in Patients With COVID-19. Journal of the American College of Cardiology, 2022, 79, 2236-2244.	2.8	18
10	Temporal Trends and Outcomes of Same-Day Discharge After Left Atrial Appendage Occlusion: Insight from National Readmission Database. American Journal of Cardiology, 2022, 173, 149-151.	1.6	4
11	The MANTA vascular closure device: Requiring attention from beginning to end, reply. Cardiovascular Revascularization Medicine, 2022, 40, 207-207.	0.8	0
12	Impact of COVIDâ€19 pandemic on STEMI care: An expanded analysis from the United States. Catheterization and Cardiovascular Interventions, 2021, 98, 217-222.	1.7	70
13	Temporal changes in patient characteristics and outcomes in STâ€segment elevation myocardial infarction 2003â€“2018. Catheterization and Cardiovascular Interventions, 2021, 97, 1109-1117.	1.7	18
14	Outcomes With Combined Laser Atherectomy and Intravascular Brachytherapy in Recurrent Drug-Eluting Stent In-Stent Restenosis. Cardiovascular Revascularization Medicine, 2021, 22, 29-33.	0.8	7
15	Equipment utilization in chronic total occlusion percutaneous coronary interventions: Insights from the PROGRESSâ€CTO registry. Catheterization and Cardiovascular Interventions, 2021, 97, 658-667.	1.7	8
16	Outcomes of intravascular brachytherapy for recurrent drugâ€eluting inâ€stent restenosis. Catheterization and Cardiovascular Interventions, 2021, 97, 32-38.	1.7	15
17	Coronary Intravascular Brachytherapy for Recurrent Coronary Drug-Eluting Stent In-Stent Restenosis: A Systematic Review and Meta-Analysis. Cardiovascular Revascularization Medicine, 2021, 23, 28-35.	0.8	13
18	Inspiring Resilience in the Pulmonary Position â€“ Is a Paradigm Shift Due in Congenital Heart Disease?. Structural Heart, 2021, 5, 65-67.	0.6	1

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19	The Midwest ST-Elevation Myocardial Infarction Consortium: Design and Rationale. Cardiovascular Revascularization Medicine, 2021, 23, 86-90.	0.8	12
20	Assessment of aortic bioprosthetic valve fracture by Computed Tomography Angiography. Journal of Cardiovascular Computed Tomography, 2021, 15, e7-e9.	1.3	2
21	The hidden costs of national lockdowns. Lancet Regional Health - Europe, The, 2021, 2, 100035.	5.6	2
22	Case Selection During the COVID-19 Pandemic: Who Should Go to the Cardiac Catheterization Laboratory?. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 27.	0.9	1
23	Complications and failure modes of coronary embolic protection devices: Insights from the MAUDE database. Catheterization and Cardiovascular Interventions, 2021, , .	1.7	2
24	Initial Findings From the North American COVID-19 Myocardial Infarction Registry. Journal of the American College of Cardiology, 2021, 77, 1994-2003.	2.8	96
25	Resilience in the Face of Adversity. Journal of the American College of Cardiology, 2021, 77, 2477-2479.	2.8	1
26	The transseptal puncture experience: Safety insights from FDA MAUDE database. Catheterization and Cardiovascular Interventions, 2021, 98, E855-E861.	1.7	1
27	SCAI expert consensus update on best practices in the cardiac catheterization laboratory. Catheterization and Cardiovascular Interventions, 2021, 98, 255-276.	1.7	27
28	Impact of gender on inâ€hospital mortality and 90â€day readmissions in patients undergoing transcatheter edgeâ€toâ€edge mitral valve repair: Analysis from the National Readmission Database. Catheterization and Cardiovascular Interventions, 2021, 98, E954-E962.	1.7	2
29	5-Year Outcomes Comparing Surgical Versus Transcatheter Aortic Valve Replacement in Patients With ChronicÂKidney Disease. JACC: Cardiovascular Interventions, 2021, 14, 1995-2005.	2.9	15
30	Frequency, Etiology, and Impact of Unplanned Repeat Coronary Angiography After ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2021, , .	1.6	0
31	Radial versus femoral access in patients with coronary artery bypass surgery: Frequentist and Bayesian metaâ€analysis. Catheterization and Cardiovascular Interventions, 2021, , .	1.7	1
32	Incidence and Longâ€Term Outcomes of Stroke in Patients Presenting With STâ€Segment Elevationâ€"Myocardial Infarction: Insights From the Midwest STEMI Consortium. Journal of the American Heart Association, 2021, 10, e022489.	3.7	2
33	Utility of nuclear stress imaging in predicting long-term outcomes one-year post CABG Surgery. Journal of Nuclear Cardiology, 2020, 27, 1970-1978.	2.1	8
34	Low-Risk Transcatheter Versus Surgical Aortic Valve Replacement â€" An Updated Meta-Analysis of Randomized Controlled Trials. Cardiovascular Revascularization Medicine, 2020, 21, 441-452.	0.8	10
35	Impact of diastolic dysfunction on longâ€term mortality and quality of life after transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2020, 95, 1034-1041.	1.7	11
36	NT-Pro BNP Predicts Myocardial Injury Post-vascular Surgery and is Reduced with CoQ10: A Randomized Double-Blind Trial. Annals of Vascular Surgery, 2020, 64, 292-302.	0.9	15

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37	Outcomes of subintimal plaque modification in chronic total occlusion percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2020, 96, 1029-1035.	1.7	23
38	Outcomes with retrograde versus antegrade chronic total occlusion revascularization. Catheterization and Cardiovascular Interventions, 2020, 96, 1037-1043.	1.7	37
39	Cardiac Amyloidosis is Underdiagnosed in Patients Undergoing Transcatheter Aortic Valve Replacement. Structural Heart, 2020, 4, 512-514.	0.6	1
40	Reply. JACC: Cardiovascular Interventions, 2020, 13, 2817.	2.9	0
41	Ischemic Stroke With Cerebral Protection System During Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2149-2155.	2.9	39
42	Outcomes with MANTA Device for Large-Bore Access Closure after Transcatheter Aortic Valve Replacement: A Meta-Analysis. Structural Heart, 2020, 4, 420-426.	0.6	3
43	Junctional rhythm following transcatheter aortic valve replacement. HeartRhythm Case Reports, 2020, 6, 749-753.	0.4	5
44	North American COVID-19 ST-Segment-Elevation Myocardial Infarction (NACMI) registry: Rationale, design, and implications. American Heart Journal, 2020, 227, 11-18.	2.7	33
45	Considerations for cardiac catheterization laboratory procedures during the <scp>COVID</scp>â€19 pandemic perspectives from the Society for Cardiovascular Angiography and Interventions Emerging Leader Mentorship (<scp>SCAI ELM</scp>) Members and Graduates. Catheterization and Cardiovascular Interventions, 2020, 96, 586-597.	1.7	89
46	Latest developments in chronic total occlusion percutaneous coronary intervention. Expert Review of Cardiovascular Therapy, 2020, 18, 415-426.	1.5	5
47	SCAI publications committee manual of standard operating procedures. Catheterization and Cardiovascular Interventions, 2020, 96, 145-155.	1.7	12
48	3â€Dimensional printing to predict paravalvular regurgitation after transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2020, 96, E703-E710.	1.7	10
49	Changes in quality of life in patients with lowâ€flow aortic stenosis undergoing transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2020, 96, 972-978.	1.7	10
50	Reduction in ST-Segment Elevation Cardiac Catheterization Laboratory Activations in the United States During COVID-19 Pandemic. Journal of the American College of Cardiology, 2020, 75, 2871-2872.	2.8	983
51	Clinical Characteristics and OutcomesÂofÂSTEMI Patients With Cardiogenic Shock and Cardiac Arrest. JACC: Cardiovascular Interventions, 2020, 13, 1211-1219.	2.9	56
52	Periprocedural Changes in Cognitive Function After Transcatheter and Surgical Aortic Valve Replacement: Results From a Pilot Study Assessing Cognition in Elderly Veterans. Journal of Invasive Cardiology, 2020, 32, 12-17.	0.4	1
53	Temporal Trends in Chronic Total Occlusion Percutaneous Coronary Interventions: Insights From the PROGRESS-CTO Registry. Journal of Invasive Cardiology, 2020, 32, 153-160.	0.4	9
54	Percutaneous Mitral Valve Repair With MitraClip in Inoperable Patients With Severe Mitral Regurgitation Complicated by Cardiogenic Shock. Journal of Invasive Cardiology, 2020, 32, 228-231.	0.4	7

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55	Exposure to glucocorticoids prior to transcatheter aortic valve replacement is associated with reduced incidence of high-degree AV block and pacemaker. Cardiovascular Revascularization Medicine, 2019, 20, 328-331.	0.8	10
56	Outcomes of Veterans Undergoing TAVR Within Veterans Affairs Medical Centers. JACC: Cardiovascular Interventions, 2019, 12, 2186-2194.	2.9	8
57	Contemporary Approach to Chronic Total Occlusion Interventions. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 1.	0.9	12
58	Drugâ€coated balloon versus plain old balloon angioplasty in femoropopliteal disease: An updated metaâ€analysis of randomized controlled trials. Catheterization and Cardiovascular Interventions, 2019, 94, 139-148.	1.7	34
59	Recent advances in microcatheter technology for the treatment of chronic total occlusions. Expert Review of Medical Devices, 2019, 16, 267-273.	2.8	25
60	Outcomes after pacemaker implantation in patients with new-onset left bundle-branch block after transcatheter aortic valve replacement. American Heart Journal, 2019, 218, 128-132.	2.7	3
61	Device Closure of Patent Foramen Ovaleâ€"Is it Time to Update the Guidelines?. Structural Heart, 2019, 3, 4-10.	0.6	0
62	Simultaneous transfemoral transcatheter aortic valve replacement and transâ€septal mitral valveâ€inâ€ring implantation after partial laceration of an Alfieri stitch. Catheterization and Cardiovascular Interventions, 2019, 93, 559-561.	1.7	2
63	An Observational Study of Elderly Veterans With Initially Asymptomatic Severe Aortic Stenosis. Journal of Invasive Cardiology, 2019, 31, 166-170.	0.4	4
64	CRT-700.12 3D Printing and Computer Modeling to Predict Paravalvular Leak in Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, S50.	2.9	1
65	The Hybrid Approach to ChronicÂTotalÂOcclusion PercutaneousÂCoronaryÂIntervention. JACC: Cardiovascular Interventions, 2018, 11, 1325-1335.	2.9	159
66	Outcomes of intermediateâ€risk patients treated with transcatheter and surgical aortic valve replacement in the Veterans Affairs Healthcare System: A single center 20â€year experience. Catheterization and Cardiovascular Interventions, 2018, 92, 390-398.	1.7	7
67	Computed tomography (CT) assessment of the membranous septal anatomy prior to transcatheter aortic valve replacement (TAVR) with the balloon-expandable SAPIEN 3 valve. Cardiovascular Revascularization Medicine, 2018, 19, 626-631.	0.8	14
68	Routine use of anticoagulation after transcatheter aortic valve replacement: Initial safety outcomes from a single-center experience. Cardiovascular Revascularization Medicine, 2018, 19, 621-625.	0.8	3
69	Outcomes of transcatheter aortic valve replacement using a minimalist approach. Cardiovascular Revascularization Medicine, 2018, 19, 192-195.	0.8	28
70	Management of left main coronary artery obstruction after transcatheter aortic valve replacement utilizing a periscope approach. Catheterization and Cardiovascular Interventions, 2018, 92, 1444-1448.	1.7	4
71	Outcomes after Angiography with Sodium Bicarbonate and Acetylcysteine. New England Journal of Medicine, 2018, 378, 603-614.	27.0	399
72	Strategies to Reduce Acute Kidney Injury and Improve Clinical Outcomes Following Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2018, 11, 2254-2261.	2.9	22

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73	Transcatheter Aortic Valve Replacement Improves Health Status in Elderly Veterans. Journal of Invasive Cardiology, 2018, 30, 207-211.	0.4	1
74	Validation of STS/ACC TVT-TAVR Score in Veterans Undergoing Transcatheter Aortic Valve Replacement. Journal of Invasive Cardiology, 2018, 30, 447-451.	0.4	4
75	Guidewire and microcatheter utilization patterns during antegrade wire escalation in chronic total occlusion percutaneous coronary intervention: Insights from a contemporary multicenter registry. Catheterization and Cardiovascular Interventions, 2017, 89, E90-E98.	1.7	24
76	Reply. American Journal of Cardiology, 2017, 120, e67.	1.6	0
77	Impact of Calcium on Chronic Total Occlusion Percutaneous Coronary Interventions. American Journal of Cardiology, 2017, 120, 40-46.	1.6	33
78	Coronary artery spatial distribution of chronic total occlusions: Insights from a large US registry. Catheterization and Cardiovascular Interventions, 2017, 90, 23-30.	1.7	6
79	How good is EPS at predicting the future after TAVR?. Cardiovascular Revascularization Medicine, 2017, 18, S2-S3.	0.8	1
80	Reply. American Journal of Cardiology, 2017, 120, e73-e74.	1.6	0
81	Ventricular Tachycardia Ablation in the Elderly. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	9
82	Avoiding the Learning Curve for Transcatheter Aortic Valve Replacement. Cardiology Research and Practice, 2017, 2017, 1-5.	1.1	15
83	Completeness of revascularization in multivessel coronary artery disease. Journal of Thoracic Disease, 2016, 8, E1493-E1496.	1.4	6
84	C ardiac R emote I schemic P reconditioning Prior to E lective Vascular S urgery (CRIPES): A Prospective, Randomized, Shamâ€Controlled PhaseÂII Clinical Trial. Journal of the American Heart Association, 2016, 5, .	3.7	28
85	Percutaneous Coronary Intervention inÂNative Coronary Arteries Versus BypassÂGrafts in Patients With Prior Coronary Artery Bypass Graft Surgery. JACC: Cardiovascular Interventions, 2016, 9, 884-893.	2.9	122
86	Infiltrating a Traveler's Heart: A Unique Presentation of Acute Heart Failure. American Journal of Medicine, 2016, 129, e223-e226.	1.5	2
87	Frequency of Increase in Cardiac Troponin Levels After Peripheral Arterial Operations (Carotid) Tj ETQq1 1 0.784314 rgBT /Overlock 1 American Journal of Cardiology, 2016, 118, 1929-1934.	1.6	11
88	Development and Validation of a Scoring System for Predicting Periprocedural Complications During Percutaneous Coronary Interventions of Chronic Total Occlusions: The Prospective Global Registry for the Study of Chronic Total Occlusion Intervention (PROGRESS CTO) Complications Score. Journal of the American Heart Association, 2016, 5, .	3.7	81
89	Effect of Previous Failure on Subsequent Procedural Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention (from a Contemporary Multicenter Registry). American Journal of Cardiology, 2016, 117, 1267-1271.	1.6	25
90	Development and Validation of a Novel Scoring System for Predicting Technical Success of Chronic Total Occlusion Percutaneous Coronary Interventions. JACC: Cardiovascular Interventions, 2016, 9, 1-9.	2.9	276

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91	Complete Versus Incomplete Coronary Revascularization of Patients With Multivessel Coronary Artery Disease. Current Treatment Options in Cardiovascular Medicine, 2015, 17, 366.	0.9	21
92	Application and outcomes of a hybrid approach to chronic total occlusion percutaneous coronary intervention in a contemporary multicenter US registry. International Journal of Cardiology, 2015, 198, 222-228.	1.7	137
93	Meta-Analysis of Clinical Outcomes of Patients Who Underwent Percutaneous Coronary Interventions for Chronic Total Occlusions. American Journal of Cardiology, 2015, 115, 1367-1375.	1.6	204
94	Percutaneous Intervention of Circumflex Chronic Total Occlusions Is Associated With Worse Procedural Outcomes: Insights From a Multicentre US Registry. Canadian Journal of Cardiology, 2014, 30, 1588-1594.	1.7	44
95	Early coronary revascularization improves 24h survival and neurological function after ischemic cardiac arrest. A randomized animal study. Resuscitation, 2014, 85, 292-298.	3.0	13
96	Chronic Total Occlusions: Patient Selection and Overview of Advanced Techniques. Current Cardiology Reports, 2013, 15, 334.	2.9	35
97	Outcomes After Complete Versus IncompleteÂRevascularization of Patients With Multivessel Coronary Artery Disease. Journal of the American College of Cardiology, 2013, 62, 1421-1431.	2.8	346
98	Prognostic value of 12-lead electrocardiogram and peak troponin I level after vascular surgery. Journal of Vascular Surgery, 2013, 57, 166-172.	1.1	41
99	Contrast-Induced Nephropathy and Risk of Acute Kidney Injury and Mortality After Cardiac Operations. Annals of Thoracic Surgery, 2012, 94, 772-776.	1.3	38
100	Atrial Fibrillation After Lung Transplantation: Incidence, Predictors and Long-Term Implications. Journal of Atrial Fibrillation, 2011, 4, 363.	0.5	2
101	N-terminal pro B-type natriuretic peptide predicts mortality in patients with left ventricular hypertrophy. International Journal of Cardiology, 2010, 143, 349-352.	1.7	10
102	The Effect of July Admission in the Process of Care of Patients with Acute Cardiovascular Conditions. Southern Medical Journal, 2009, 102, 602-607.	0.7	23
103	Effects of Pulsatile- and Continuous-flow Left Ventricular Assist Devices on Left Ventricular Unloading. Journal of Heart and Lung Transplantation, 2008, 27, 261-267.	0.6	77
104	Usefulness of Revascularization of Patients With Multivessel Coronary Artery Disease Before Elective Vascular Surgery for Abdominal Aortic and Peripheral Occlusive Disease. American Journal of Cardiology, 2008, 102, 809-813.	1.6	80
105	CON: Preoperative Coronary Revascularization in High-Risk Patients Undergoing Vascular Surgery. Anesthesia and Analgesia, 2008, 106, 764-766.	2.2	10