Federico De Marco

List of Publications by Year in Descending Order

90 papers	3,447 citations	28 h-index	57 g-index
115 ext. papers	4,151 ext. citations	4.6 avg, IF	4.32 L-index

#	Paper	IF	Citations
90	One-year safety and efficacy profile of transcatheter aortic valve-in-valve implantation with the portico system. *Catheterization and Cardiovascular Interventions*, **2021**, 98, E145-E152	2.7	3
89	Amulet or Watchman Device for Percutaneous Left Atrial Appendage Closure: Primary Results of the SWISS-APERO Randomized Clinical Trial. *Circulation*, **2021**,	16.7	6
88	Design and Rationale of the Swiss-Apero Randomized Clinical Trial: Comparison of Amplatzer Amulet vs Watchman Device in Patients Undergoing Left Atrial Appendage Closure. *Journal of Cardiovascular Translational Research*, **2021**, 14, 930-940	3.3	4
87	A randomized evaluation of the TriGuard HDH cerebral embolic protection device to Reduce the Impact of Cerebral Embolic LEsions after TransCatheter Aortic Valve ImplanTation: the REFLECT I trial. *European Heart Journal*, **2021**, 42, 2670-2679	9.5	11
86	Transcatheter Aortic Valve Replacement for Degenerated Transcatheter Aortic Valves: The TRANSIT International Project. *Circulation: Cardiovascular Interventions*, **2021**, 14, e010440	6	0
85	Impact of aortic angle on transcatheter aortic valve implantation outcome with Evolut-R, Portico, and Acurate-NEO. *Catheterization and Cardiovascular Interventions*, **2021**, 97, E135-E145	2.7	7
84	Usefulness of Coronary Sinus Reducer Implantation for the Treatment of Chronic Refractory Angina Pectoris. *American Journal of Cardiology*, **2021**, 139, 22-27	3	6
83	Outcome of transcatheter aortic valve replacement in bicuspid aortic valve stenosis with new-generation devices. *Interactive Cardiovascular and Thoracic Surgery*, **2021**, 32, 20-28	1.8	4
82	Repeat Transcatheter Aortic Valve Replacement for Transcatheter Prosthesis Dysfunction. *Journal of the American College of Cardiology*, **2020**, 75, 1882-1893	15.1	59
81	Outcome of Coronary Ostial Stenting to Prevent Coronary Obstruction During Transcatheter Aortic Valve Replacement. *Circulation: Cardiovascular Interventions*, **2020**, 13, e009017	6	3
80	Balloon Versus Self-Expandable Valve for the Treatment of Bicuspid Aortic Valve Stenosis: Insights From the BEAT International Collaborative Registrys. *Circulation: Cardiovascular Interventions*, **2020**, 13, e008714	6	23
79	First-in-Man Study Evaluating the Emblok Embolic Protection System During Transcatheter Aortic Valve Replacement. *JACC: Cardiovascular Interventions*, **2020**, 13, 860-868	5	5
78	Transcatheter aortic valve implantation with the Portico and Evolut R bioprostheses in patients with elliptic aortic annulus. *EuroIntervention*, **2020**, 15, e1588-e1591	3.1	9
77	Observational multicentre registry of patients treated with IMPella mechanical circulatory support device in ITaly: the IMP-IT registry. *EuroIntervention*, **2020**, 15, e1343-e1350	3.1	28
76	Real-World Safety and Efficacy of Transcatheter Mitral Valve Repair With MitraClip: Thirty-Day Results From the Italian Society of Interventional Cardiology (GIse) Registry Of Transcatheter Treatment of Mitral Valve RegurgitaTiOn (GIOTTO). *Cardiovascular Revascularization Medicine*, **2020**	1.6	5
75	Transcatheter Self-Expandable Valve Implantation for Aortic Stenosis in Small Aortic Annuli: The TAVI-SMALL Registry. *JACC: Cardiovascular Interventions*, **2020**, 13, 196-206	5	15
74	Long-term clinical outcome and performance of transcatheter aortic valve replacement with a self-expandable bioprosthesis. *European Heart Journal*, **2020**, 41, 1876-1886	9.5	24

73	Transfemoral aortic valve implantation following lithoplasty of iliac artery in a patient with poor vascular access. *Catheterization and Cardiovascular Interventions*, **2019**, 93, E140-E142	2.7	13
72	Emergency trans-catheter coronary intervention for left main compression secondary to pulmonary hypertension in a 4-year-old child. *Catheterization and Cardiovascular Interventions*, **2019**, 93, 105-107	2.7	4
71	Percutaneous treatment of an iatrogenic pseudoaneurism of the aortic Valsalva sinus. *European Heart Journal*, **2018**, 39, 818	9.5	
70	Novel percutaneous suture-mediated patent foramen ovale closure technique: early results of the NobleStitch EL Italian Registry. *EuroIntervention*, **2018**, 14, e272-e279	3.1	22
69	Unusual Implantation of a Coronary Sinus Reducer in the Middle Cardiac Vein. *Journal of Invasive Cardiology*, **2018**, 30, E69-E70	0.7	1
68	Temporal Trends in Adverse Events After Everolimus-Eluting Bioresorbable Vascular Scaffold Versus Everolimus-Eluting Metallic Stent Implantation: A Meta-Analysis of Randomized Controlled Trials. *Circulation*, **2017**, 135, 2145-2154	16.7	36
67	Transcatheter Aortic Valve Replacement in Pure Native Aortic Valve Regurgitation. *Journal of the American College of Cardiology*, **2017**, 70, 2752-2763	15.1	117
66	Transaxillary versus transaortic approach for transcatheter aortic valve implantation with CoreValve Revalving System: insights from multicenter experience. *Journal of Cardiovascular Surgery*, **2017**, 58, 747-754	0.7	7
65	Direct Flow Implantation in a Patient With Mechanical Mitral Prostheses. *Annals of Thoracic Surgery*, **2016**, 101, 753-6	2.7	
64	Persistence of Severe Pulmonary Hypertension After Transcatheter Aortic Valve Replacement: Incidence and Prognostic Impact. *Circulation: Cardiovascular Interventions*, **2016**, 9,	6	20
63	Prospective Multicenter Evaluation of the Direct Flow Medical Transcatheter Aortic Valve System: 12-Month Outcomes of the Evaluation of the Direct Flow Medical Percutaneous Aortic Valve 18F System for the Treatment of Patients With Severe Aortic Stenosis (DISCOVER) Study. *JACC: Cardiovascular Interventions*, **2016**, 9, 68-75	5	33
62	The failing right heart: implications and evolution in high-risk patients undergoing transcatheter aortic valve implantation. *EuroIntervention*, **2016**, 12, 1542-1549	3.1	12
61	A multicentre European registry to evaluate the Direct Flow Medical transcatheter aortic valve system for the treatment of patients with severe aortic stenosis. *EuroIntervention*, **2016**, 12, e1413-e1419	3.1	9
60	Drug-eluting balloon versus second-generation drug-eluting stent for the treatment of restenotic lesions involving coronary bifurcations. *EuroIntervention*, **2016**, 11, 989-95	3.1	17
59	Direct Flow valve-in-valve implantation in a degenerated mitral bioprosthesis. *EuroIntervention*, **2016**, 11, 1549-53	3.1	2
58	First-in-man transcatheter mitral valve-in-ring implantation with a repositionable and retrievable aortic valve prosthesis. *EuroIntervention*, **2016**, 11, 1148-52	3.1	12
57	Preprocedural planning and implantation of a transcatheter aortic valve without the use of contrast agent. *EuroIntervention*, **2016**, 11, 1433	3.1	
56	How should I treat a mitral prosthesis rupture after left ventricular assist device implantation?. *EuroIntervention*, **2016**, 12, 531-4	3.1	

55	Outcomes of Redo Transcatheter Aortic Valve Replacement for the Treatment of Postprocedural and Late Occurrence of Paravalvular Regurgitation and Transcatheter Valve Failure. *Circulation: Cardiovascular Interventions*, **2016**, 9,	6	59
54	5-Year Outcomes After Transcatheter Aortic Valve Implantation With CoreValve Prosthesis. *JACC: Cardiovascular Interventions*, **2015**, 8, 1084-1091	5	161
53	Direct aortic Direct Flow implantation via right anterior thoracotomy in a patient with patent bilateral mammary artery coronary grafts. *International Journal of Cardiology*, **2015**, 185, 22-4	3.2	1
52	Transcatheter Aortic Valve Implantation Under Angiographic Guidance With and Without Adjunctive Transesophageal Echocardiography. *American Journal of Cardiology*, **2015**, 116, 604-11	3	32
51	TCT-152 EURYDICE Registry: European Direct Aortic CoreValve Experience. *Journal of the American College of Cardiology*, **2015**, 66, B54	15.1	2
50	Alternative transarterial access for CoreValve transcatheter aortic bioprosthesis implantation. *Expert Review of Medical Devices*, **2015**, 12, 279-86	3.5	4
49	Transfemoral Implantation of a Fully Repositionable and Retrievable Transcatheter Valve for Noncalcified Pure Aortic Regurgitation. *JACC: Cardiovascular Interventions*, **2015**, 8, 1842-9	5	22
48	Right anterior mini-thoracotomy direct aortic self-expanding trans-catheter aortic valve implantation: A single center experience. *International Journal of Cardiology*, **2015**, 181, 437-42	3.2	11
47	Impact of balloon post-dilation on clinical outcomes after transcatheter aortic valve replacement with the self-expanding CoreValve prosthesis. *JACC: Cardiovascular Interventions*, **2014**, 7, 1014-21	5	38
46	Assessing cytokinesUtalking patterns following experimental myocardial damage by applying ShannonUs information theory. *Journal of Theoretical Biology*, **2014**, 343, 25-31	2.3	5
45	Sex differences in postprocedural aortic regurgitation and mid-term mortality after transcatheter aortic valve implantation. *Catheterization and Cardiovascular Interventions*, **2014**, 84, 264-71	2.7	21
44	First case of trans-axillary direct flow implantation. *International Journal of Cardiology*, **2014**, 177, e176-8	3.2	
43	Transcatheter aortic valve implantation in failed bioprosthetic surgical valves. *JAMA - Journal of the American Medical Association*, **2014**, 312, 162-70	27.4	568
42	Transcatheter aortic valve implantation in patients with severe aortic valve stenosis and large aortic annulus, using the self-expanding 31-mm Medtronic CoreValve prosthesis: first clinical experience. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 148, 492-9.e1	1.5	9
41	Acute kidney injury after transcatheter aortic valve implantation with self-expanding CoreValve prosthesis: results from a large multicentre Italian research project. *EuroIntervention*, **2014**, 10, 133-40	3.1	52
40	Tools and Techniques - Clinical: the inner curve technique for implantation of the Direct Flow Medical transcatheter aortic valve. *EuroIntervention*, **2014**, 10, 400-2	3.1	18
39	CoreValve implantation for severe aortic regurgitation: a multicentre registry. *EuroIntervention*, **2014**, 10, 739-45	3.1	61
38	Time from adenosine di-phosphate receptor antagonist discontinuation to coronary bypass surgery in patients with acute coronary syndrome: meta-analysis and meta-regression. *International Journal of Cardiology*, **2013**, 168, 1955-64	3.2	19

37	Emergency ECMO support for acute LVAD failure. *International Journal of Cardiology*, **2013**, 167, e41-2	3.2	
36	CoreValve transcatheter self-expandable aortic bioprosthesis. *Expert Review of Medical Devices*, **2013**, 10, 15-26	3.5	15
35	Direct-aortic "evolute" self-expanding aortic bioprosthesis implantation. *International Journal of Cardiology*, **2013**, 167, e172-4	3.2	
34	Impact of coronary artery disease in elderly patients undergoing transcatheter aortic valve implantation: insight from the Italian CoreValve Registry. *International Journal of Cardiology*, **2013**, 167, 943-50	3.2	58
33	One year clinical outcomes in patients with severe aortic stenosis and left ventricular systolic dysfunction undergoing transcatheteter aortic valve implantation: results from the Italian CoreValve Registry. *International Journal of Cardiology*, **2013**, 168, 4877-9	3.2	2
32	Reply: To PMID 22633495. *Annals of Thoracic Surgery*, **2013**, 95, 1137-8	2.7	
31	Selection of Medications to Prevent Stroke Among Individuals With Atrial Fibrillation : Update on Prevention of Stroke in Patients with AF. *Current Treatment Options in Neurology*, **2013**, 15, 583-92	4.4	
30	Interplay between mitral regurgitation and transcatheter aortic valve replacement with the CoreValve Revalving System: a multicenter registry. *Circulation*, **2013**, 128, 2145-53	16.7	86
29	Self-expandable transcatheter aortic valve implantation for aortic stenosis after mitral valve surgery. *Interactive Cardiovascular and Thoracic Surgery*, **2013**, 17, 90-5	1.8	15
28	Clinical impact of persistent left bundle-branch block after transcatheter aortic valve implantation with CoreValve Revalving System. *Circulation*, **2013**, 127, 1300-7	16.7	116
27	Response to letter regarding article, "Clinical impact of persistent left bundle-branch block after transcatheter aortic valve implantation with CoreValve revalving system". *Circulation*, **2013**, 128, e444	16.7	
26	How to remove the CoreValve aortic bioprosthesis in a case of surgical aortic valve replacement. *Annals of Thoracic Surgery*, **2012**, 93, 329-30	2.7	6
25	Direct transaortic CoreValve implantation through right minithoracotomy in patients with patent coronary grafts. *Annals of Thoracic Surgery*, **2012**, 93, 1297-9	2.7	12
24	Direct transatrial transcatheter SAPIEN valve implantation through right minithoracotomy in a degenerated mitral bioprosthetic valve. *Annals of Thoracic Surgery*, **2012**, 93, 1708-10	2.7	21
23	Direct aortic access for transcatheter self-expanding aortic bioprosthetic valves implantation. *Annals of Thoracic Surgery*, **2012**, 94, 497-503	2.7	72
22	Transcatheter aortic valve implantation in patients with mitral prosthesis. *Journal of the American College of Cardiology*, **2012**, 60, 1841-2	15.1	13
21	Safety of a conservative strategy of permanent pacemaker implantation after transcatheter aortic CoreValve implantation. *American Heart Journal*, **2012**, 163, 492-9	4.9	84
20	Transcatheter aortic valve implantation: 3-year outcomes of self-expanding CoreValve prosthesis. *European Heart Journal*, **2012**, 33, 969-76	9.5	226

19	Transcatheter aortic valve replacement for degenerative bioprosthetic surgical valves: results from the global valve-in-valve registry. *Circulation*, **2012**, 126, 2335-44	16.7	412
18	Transcatheter valve-in-valve implantation using Corevalve Revalving System for failed surgical aortic bioprostheses. *JACC: Cardiovascular Interventions*, **2011**, 4, 1228-34	5	52
17	Transcatheter self-expandable aortic valve implantation after undersized mitral annuloplasty. *Annals of Thoracic Surgery*, **2011**, 92, 1881-3	2.7	5
16	Transcatheter aortic valve implantation by left subclavian access in the presence of a patent LIMA to LAD graft. *Catheterization and Cardiovascular Interventions*, **2011**, 77, 430-4	2.7	9
15	Influence of CoreValve ReValving System implantation on mitral valve function: an echocardiographic study in selected patients. *Catheterization and Cardiovascular Interventions*, **2011** , 78, 638-44	2.7	50
14	Alternative approaches for trans-catheter self-expanding aortic bioprosthetic valves implantation: single-center experience. *European Journal of Cardio-thoracic Surgery*, **2011**, 39, e151-8	3	38
13	Safety and efficacy of the subclavian approach for transcatheter aortic valve implantation with the CoreValve revalving system. *Circulation: Cardiovascular Interventions*, **2010**, 3, 359-66	6	234
12	The trans-subclavian retrograde approach for transcatheter aortic valve replacement: single-center experience. *Journal of Thoracic and Cardiovascular Surgery*, **2010**, 140, 911-5, 915.e1-2	1.5	52
11	Direct aortic access through right minithoracotomy for implantation of self-expanding aortic bioprosthetic valves. *Journal of Thoracic and Cardiovascular Surgery*, **2010**, 140, 715-7	1.5	34
10	Transcatheter aortic valve implantation after heart transplantation. *Annals of Thoracic Surgery*, **2010**, 90, e66-8	2.7	9
9	Unprotected left main stenting in the real world: two-year outcomes of the French left main taxus registry. *Circulation*, **2009**, 119, 2349-56	16.7	60
8	Percutaneous implantation of CoreValve aortic prostheses in patients with a mechanical mitral valve. *Annals of Thoracic Surgery*, **2009**, 88, e50-2	2.7	29
7	Does echocardiography play a role in the clinical diagnosis of congenital absence of pericardium? A case presentation and a systematic review. *Journal of Cardiovascular Medicine*, **2009**, 10, 687-92	1.9	23
6	The timing of thrombolysis for strokes complicating cardiac catheterization. *Journal of the American College of Cardiology*, **2008**, 52, 317; author reply 317-8	15.1	
5	2-year outcome of patients treated for bifurcation coronary disease with provisional side branch T-stenting using drug-eluting stents. *JACC: Cardiovascular Interventions*, **2008**, 1, 358-65	5	43
4	Direct stenting after thrombus removal before primary angioplasty in acute myocardial infarction. *Journal of Interventional Cardiology*, **2008**, 21, 300-6	1.8	12
3	Management of cerebrovascular accidents during cardiac catheterization: immediate cerebral angiography versus early neuroimaging strategy. *Catheterization and Cardiovascular Interventions*, **2007**, 70, 560-8	2.7	20
2	Endothelial colony forming capacity is related to C-reactive protein levels in healthy subjects. *Current Neurovascular Research*, **2006**, 3, 99-106	1.8	22

1	Operator volume and outcomes of primary angioplasty for acute myocardial infarction in a single high-volume centre. *Journal of Cardiovascular Medicine*, **2006**, 7, 761-7	1.9	12