

Federico De Marco

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Transcatheter aortic valve implantation in failed bioprosthetic surgical valves. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 162-70	27.4	568
89	Transcatheter aortic valve replacement for degenerative bioprosthetic surgical valves: results from the global valve-in-valve registry. <i>Circulation</i> , 2012 , 126, 2335-44	16.7	412
88	Safety and efficacy of the subclavian approach for transcatheter aortic valve implantation with the CoreValve revalving system. <i>Circulation: Cardiovascular Interventions</i> , 2010 , 3, 359-66	6	234
87	Transcatheter aortic valve implantation: 3-year outcomes of self-expanding CoreValve prosthesis. <i>European Heart Journal</i> , 2012 , 33, 969-76	9.5	226
86	5-Year Outcomes After Transcatheter Aortic Valve Implantation With CoreValve Prosthesis. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1084-1091	5	161
85	Transcatheter Aortic Valve Replacement in Pure Native Aortic Valve Regurgitation. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2752-2763	15.1	117
84	Clinical impact of persistent left bundle-branch block after transcatheter aortic valve implantation with CoreValve Revalving System. <i>Circulation</i> , 2013 , 127, 1300-7	16.7	116
83	Interplay between mitral regurgitation and transcatheter aortic valve replacement with the CoreValve Revalving System: a multicenter registry. <i>Circulation</i> , 2013 , 128, 2145-53	16.7	86
82	Safety of a conservative strategy of permanent pacemaker implantation after transcatheter aortic CoreValve implantation. <i>American Heart Journal</i> , 2012 , 163, 492-9	4.9	84
81	Direct aortic access for transcatheter self-expanding aortic bioprosthetic valves implantation. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 497-503	2.7	72
80	CoreValve implantation for severe aortic regurgitation: a multicentre registry. <i>EuroIntervention</i> , 2014 , 10, 739-45	3.1	61
79	Unprotected left main stenting in the real world: two-year outcomes of the French left main taxus registry. <i>Circulation</i> , 2009 , 119, 2349-56	16.7	60
78	Repeat Transcatheter Aortic Valve Replacement for Transcatheter Prosthesis Dysfunction. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1882-1893	15.1	59
77	Outcomes of Redo Transcatheter Aortic Valve Replacement for the Treatment of Postprocedural and Late Occurrence of Paravalvular Regurgitation and Transcatheter Valve Failure. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	59
76	Impact of coronary artery disease in elderly patients undergoing transcatheter aortic valve implantation: insight from the Italian CoreValve Registry. <i>International Journal of Cardiology</i> , 2013 , 167, 943-50	3.2	58
75	Transcatheter valve-in-valve implantation using Corevalve Revalving System for failed surgical aortic bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2011 , 4, 1228-34	5	52
74	The trans-subclavian retrograde approach for transcatheter aortic valve replacement: single-center experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, 911-5, 915.e1-2	1.5	52

73	Acute kidney injury after transcatheter aortic valve implantation with self-expanding CoreValve prosthesis: results from a large multicentre Italian research project. <i>EuroIntervention</i> , 2014 , 10, 133-40	3.1	52
72	Influence of CoreValve ReValving System implantation on mitral valve function: an echocardiographic study in selected patients. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 78, 638-44	2.7	50
71	2-year outcome of patients treated for bifurcation coronary disease with provisional side branch T-stenting using drug-eluting stents. <i>JACC: Cardiovascular Interventions</i> , 2008 , 1, 358-65	5	43
70	Impact of balloon post-dilation on clinical outcomes after transcatheter aortic valve replacement with the self-expanding CoreValve prosthesis. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 1014-21	5	38
69	Alternative approaches for trans-catheter self-expanding aortic bioprosthetic valves implantation: single-center experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 39, e151-8	3	38
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. <i>Circulation</i> , 2017 , 135, 2145-2154	16.7	36
67	Direct aortic access through right minithoracotomy for implantation of self-expanding aortic bioprosthetic valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, 715-7	1.5	34
66	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. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 68-75	5	33
65	Transcatheter Aortic Valve Implantation Under Angiographic Guidance With and Without Adjunctive Transesophageal Echocardiography. <i>American Journal of Cardiology</i> , 2015 , 116, 604-11	3	32
64	Percutaneous implantation of CoreValve aortic prostheses in patients with a mechanical mitral valve. <i>Annals of Thoracic Surgery</i> , 2009 , 88, e50-2	2.7	29
63	Observational multicentre registry of patients treated with IMPella mechanical circulatory support device in Italy: the IMP-IT registry. <i>EuroIntervention</i> , 2020 , 15, e1343-e1350	3.1	28
62	Long-term clinical outcome and performance of transcatheter aortic valve replacement with a self-expandable bioprosthesis. <i>European Heart Journal</i> , 2020 , 41, 1876-1886	9.5	24
61	Balloon Versus Self-Expandable Valve for the Treatment of Bicuspid Aortic Valve Stenosis: Insights From the BEAT International Collaborative Registrys. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008714	6	23
60	Does echocardiography play a role in the clinical diagnosis of congenital absence of pericardium? A case presentation and a systematic review. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 687-92	1.9	23
59	Transfemoral Implantation of a Fully Repositionable and Retrievable Transcatheter Valve for Noncalcified Pure Aortic Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1842-9	5	22
58	Endothelial colony forming capacity is related to C-reactive protein levels in healthy subjects. <i>Current Neurovascular Research</i> , 2006 , 3, 99-106	1.8	22
57	Novel percutaneous suture-mediated patent foramen ovale closure technique: early results of the NobleStitch EL Italian Registry. <i>EuroIntervention</i> , 2018 , 14, e272-e279	3.1	22
56	Direct transatrial transcatheter SAPIEN valve implantation through right minithoracotomy in a degenerated mitral bioprosthetic valve. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1708-10	2.7	21

55	Sex differences in postprocedural aortic regurgitation and mid-term mortality after transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 84, 264-71	2.7	21
54	Persistence of Severe Pulmonary Hypertension After Transcatheter Aortic Valve Replacement: Incidence and Prognostic Impact. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	20
53	Management of cerebrovascular accidents during cardiac catheterization: immediate cerebral angiography versus early neuroimaging strategy. <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 70, 560-8	2.7	20
52	Time from adenosine di-phosphate receptor antagonist discontinuation to coronary bypass surgery in patients with acute coronary syndrome: meta-analysis and meta-regression. <i>International Journal of Cardiology</i> , 2013 , 168, 1955-64	3.2	19
51	Tools and Techniques - Clinical: the inner curve technique for implantation of the Direct Flow Medical [®] transcatheter aortic valve. <i>EuroIntervention</i> , 2014 , 10, 400-2	3.1	18
50	Drug-eluting balloon versus second-generation drug-eluting stent for the treatment of restenotic lesions involving coronary bifurcations. <i>EuroIntervention</i> , 2016 , 11, 989-95	3.1	17
49	CoreValve [®] transcatheter self-expandable aortic bioprosthesis. <i>Expert Review of Medical Devices</i> , 2013 , 10, 15-26	3.5	15
48	Self-expandable transcatheter aortic valve implantation for aortic stenosis after mitral valve surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013 , 17, 90-5	1.8	15
47	Transcatheter Self-Expandable Valve Implantation for Aortic Stenosis in Small [®] Aortic Annuli: The TAVI-SMALL Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 196-206	5	15
46	Transcatheter aortic valve implantation in patients with mitral prosthesis. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1841-2	15.1	13
45	Transfemoral aortic valve implantation following lithoplasty of iliac artery in a patient with poor vascular access. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, E140-E142	2.7	13
44	Direct transaortic CoreValve implantation through right minithoracotomy in patients with patent coronary grafts. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1297-9	2.7	12
43	Direct stenting after thrombus removal before primary angioplasty in acute myocardial infarction. <i>Journal of Interventional Cardiology</i> , 2008 , 21, 300-6	1.8	12
42	Operator volume and outcomes of primary angioplasty for acute myocardial infarction in a single high-volume centre. <i>Journal of Cardiovascular Medicine</i> , 2006 , 7, 761-7	1.9	12
41	The failing right heart: implications and evolution in high-risk patients undergoing transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2016 , 12, 1542-1549	3.1	12
40	First-in-man transcatheter mitral valve-in-ring implantation with a repositionable and retrievable aortic valve prosthesis. <i>EuroIntervention</i> , 2016 , 11, 1148-52	3.1	12
39	Right anterior mini-thoracotomy direct aortic self-expanding trans-catheter aortic valve implantation: A single center experience. <i>International Journal of Cardiology</i> , 2015 , 181, 437-42	3.2	11
38	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. <i>European Heart Journal</i> , 2021 , 42, 2670-2679	9.5	11

37	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. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 492-9.e1	1.5	9
36	Transcatheter aortic valve implantation by left subclavian access in the presence of a patent LIMA to LAD graft. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 77, 430-4	2.7	9
35	Transcatheter aortic valve implantation after heart transplantation. <i>Annals of Thoracic Surgery</i> , 2010 , 90, e66-8	2.7	9
34	A multicentre European registry to evaluate the Direct Flow Medical transcatheter aortic valve system for the treatment of patients with severe aortic stenosis. <i>EuroIntervention</i> , 2016 , 12, e1413-e1419 ¹	3.1	9
33	Transcatheter aortic valve implantation with the Portico and Evolut R bioprostheses in patients with elliptic aortic annulus. <i>EuroIntervention</i> , 2020 , 15, e1588-e1591	3.1	9
32	Transaxillary versus transaortic approach for transcatheter aortic valve implantation with CoreValve Revalving System: insights from multicenter experience. <i>Journal of Cardiovascular Surgery</i> , 2017 , 58, 747-754	0.7	7
31	Impact of aortic angle on transcatheter aortic valve implantation outcome with Evolut-R, Portico, and Acurate-NEO. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E135-E145	2.7	7
30	How to remove the CoreValve aortic bioprosthesis in a case of surgical aortic valve replacement. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 329-30	2.7	6
29	Amulet or Watchman Device for Percutaneous Left Atrial Appendage Closure: Primary Results of the SWISS-APERO Randomized Clinical Trial. <i>Circulation</i> , 2021 ,	16.7	6
28	Usefulness of Coronary Sinus Reducer Implantation for the Treatment of Chronic Refractory Angina Pectoris. <i>American Journal of Cardiology</i> , 2021 , 139, 22-27	3	6
27	First-in-Man Study Evaluating the Emblok Embolic Protection System During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 860-868	5	5
26	Assessing cytokines talking patterns following experimental myocardial damage by applying Shannon's information theory. <i>Journal of Theoretical Biology</i> , 2014 , 343, 25-31	2.3	5
25	Transcatheter self-expandable aortic valve implantation after undersized mitral annuloplasty. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 1881-3	2.7	5
24	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). <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1057-1062	1.6	5
23	Alternative transarterial access for CoreValve transcatheter aortic bioprosthesis implantation. <i>Expert Review of Medical Devices</i> , 2015 , 12, 279-86	3.5	4
22	Design and Rationale of the Swiss-Apero Randomized Clinical Trial: Comparison of Amplatzer Amulet vs Watchman Device in Patients Undergoing Left Atrial Appendage Closure. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 14, 930-940	3.3	4
21	Emergency trans-catheter coronary intervention for left main compression secondary to pulmonary hypertension in a 4-year-old child. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 105-107	2.7	4
20	Outcome of transcatheter aortic valve replacement in bicuspid aortic valve stenosis with new-generation devices. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 32, 20-28	1.8	4

19	One-year safety and efficacy profile of transcatheter aortic valve-in-valve implantation with the portico system. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E145-E152	2.7	3
18	Outcome of Coronary Ostial Stenting to Prevent Coronary Obstruction During Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009017	6	3
17	One year clinical outcomes in patients with severe aortic stenosis and left ventricular systolic dysfunction undergoing transcatheter aortic valve implantation: results from the Italian CoreValve Registry. <i>International Journal of Cardiology</i> , 2013 , 168, 4877-9	3.2	2
16	TCT-152 EURYDICE Registry: European Direct Aortic CoreValve Experience. <i>Journal of the American College of Cardiology</i> , 2015 , 66, B54	15.1	2
15	Direct Flow valve-in-valve implantation in a degenerated mitral bioprosthesis. <i>EuroIntervention</i> , 2016 , 11, 1549-53	3.1	2
14	Direct aortic Direct Flow implantation via right anterior thoracotomy in a patient with patent bilateral mammary artery coronary grafts. <i>International Journal of Cardiology</i> , 2015 , 185, 22-4	3.2	1
13	Unusual Implantation of a Coronary Sinus Reducer in the Middle Cardiac Vein. <i>Journal of Invasive Cardiology</i> , 2018 , 30, E69-E70	0.7	1
12	Transcatheter Aortic Valve Replacement for Degenerated Transcatheter Aortic Valves: The TRANSIT International Project. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010440	6	0
11	Percutaneous treatment of an iatrogenic pseudoaneurism of the aortic Valsalva sinus. <i>European Heart Journal</i> , 2018 , 39, 818	9.5	
10	Direct Flow Implantation in a Patient With Mechanical Mitral Prostheses. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 753-6	2.7	
9	Emergency ECMO support for acute LVAD failure. <i>International Journal of Cardiology</i> , 2013 , 167, e41-2	3.2	
8	Direct-aortic "evolute" self-expanding aortic bioprosthesis implantation. <i>International Journal of Cardiology</i> , 2013 , 167, e172-4	3.2	
7	Reply: To PMID 22633495. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 1137-8	2.7	
6	First case of trans-axillary direct flow implantation. <i>International Journal of Cardiology</i> , 2014 , 177, e176-8,2		
5	Selection of Medications to Prevent Stroke Among Individuals With Atrial Fibrillation : Update on Prevention of Stroke in Patients with AF. <i>Current Treatment Options in Neurology</i> , 2013 , 15, 583-92	4.4	
4	Response to letter regarding article, "Clinical impact of persistent left bundle-branch block after transcatheter aortic valve implantation with CoreValve revalving system". <i>Circulation</i> , 2013 , 128, e444	16.7	
3	The timing of thrombolysis for strokes complicating cardiac catheterization. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 317; author reply 317-8	15.1	
2	Preprocedural planning and implantation of a transcatheter aortic valve without the use of contrast agent. <i>EuroIntervention</i> , 2016 , 11, 1433	3.1	

- 1 How should I treat a mitral prosthesis rupture after left ventricular assist device implantation?.
EuroIntervention, **2016**, 12, 531-4 3.1