

Francesco Maisano

List of Publications by Citations

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567
papers

20,168
citations

70
h-index

128
g-index

714
ext. papers

25,047
ext. citations

4.1
avg, IF

6.4
L-index

#	Paper	IF	Citations
567	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2019 , 40, 87-165	9.5	2408
566	Incidence and predictors of early and late mortality after transcatheter aortic valve implantation in 663 patients with severe aortic stenosis. <i>Circulation</i> , 2011 , 123, 299-308	16.7	902
565	The double-orifice technique in mitral valve repair: a simple solution for complex problems. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001 , 122, 674-81	1.5	650
564	Percutaneous mitral valve interventions in the real world: early and 1-year results from the ACCESS-EU, a prospective, multicenter, nonrandomized post-approval study of the MitraClip therapy in Europe. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1052-1061	15.1	615
563	Transcatheter valve implantation for patients with aortic stenosis: a position statement from the European Association of Cardio-Thoracic Surgery (EACTS) and the European Society of Cardiology (ESC), in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 34, 1-8	9.5	533
562	Percutaneous mitral valve edge-to-edge repair: in-hospital results and 1-year follow-up of 628 patients of the 2011-2012 Pilot European Sentinel Registry. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 875-84	15.1	319
561	Percutaneous treatment with drug-eluting stent implantation versus bypass surgery for unprotected left main stenosis: a single-center experience. <i>Circulation</i> , 2006 , 113, 2542-7	16.7	268
560	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 4-90	3	251
559	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
558	Transcatheter aortic valve implantation: 3-year outcomes of self-expanding CoreValve prosthesis. <i>European Heart Journal</i> , 2012 , 33, 969-76	9.5	226
557	Transcatheter Treatment of Severe Tricuspid Regurgitation With the Edge-to-Edge MitraClip Technique. <i>Circulation</i> , 2017 , 135, 1802-1814	16.7	225
556	Percutaneous mitral valve repair with the MitraClip system: acute results from a real world setting. <i>European Heart Journal</i> , 2010 , 31, 1382-9	9.5	211
555	Correction of mitral regurgitation in nonresponders to cardiac resynchronization therapy by MitraClip improves symptoms and promotes reverse remodeling. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 2183-9	15.1	206
554	Treatment and clinical outcomes of transcatheter heart valve thrombosis. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	199
553	Midterm results of edge-to-edge mitral valve repair without annuloplasty. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 1987-97	1.5	190
552	Transcatheter valve implantation for patients with aortic stenosis: a position statement from the European Association of Cardio-Thoracic Surgery (EACTS) and the European Society of Cardiology (ESC), in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 34, 1-8	3	189
551	The growing clinical importance of secondary tricuspid regurgitation. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 703-10	15.1	187

550	The double-orifice technique as a standardized approach to treat mitral regurgitation due to severe myxomatous disease: surgical technique. <i>European Journal of Cardio-thoracic Surgery</i> , 2000 , 17, 201-5	3	169
549	Transcatheter aortic valve replacement in Europe: adoption trends and factors influencing device utilization. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 210-219	15.1	159
548	Outcomes of transcatheter mitral valve replacement for degenerated bioprostheses, failed annuloplasty rings, and mitral annular calcification. <i>European Heart Journal</i> , 2019 , 40, 441-451	9.5	158
547	Transcatheter Therapies for Treating Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1829-1845	15.1	148
546	Late cardiac death in patients undergoing transcatheter aortic valve replacement: incidence and predictors of advanced heart failure and sudden cardiac death. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 437-48	15.1	143
545	Outcomes After Current Transcatheter Tricuspid Valve Intervention: Mid-Term Results From the International TriValve Registry. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 155-165	5	141
544	Prospective multicenter evaluation of the direct flow medical transcatheter aortic valve. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 763-8	15.1	134
543	Transcatheter Mitral Valve Replacement for Degenerated Bioprosthetic Valves and Failed Annuloplasty Rings. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1121-1131	15.1	134
542	The future of transcatheter mitral valve interventions: competitive or complementary role of repair vs. replacement?. <i>European Heart Journal</i> , 2015 , 36, 1651-9	9.5	133
541	Management of ventricular tachycardia in the setting of a dedicated unit for the treatment of complex ventricular arrhythmias: long-term outcome after ablation. <i>Circulation</i> , 2013 , 127, 1359-68	16.7	131
540	Cardioband, a transcatheter surgical-like direct mitral valve annuloplasty system: early results of the feasibility trial. <i>European Heart Journal</i> , 2016 , 37, 817-25	9.5	130
539	Echocardiographic classification of chronic ischemic mitral regurgitation caused by restricted motion according to tethering pattern. <i>European Journal of Echocardiography</i> , 2004 , 5, 326-34		129
538	Transcatheter Versus Medical Treatment of Patients With Symptomatic Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2998-3008	15.1	127
537	Recurrence of mitral regurgitation parallels the absence of left ventricular reverse remodeling after mitral repair in advanced dilated cardiomyopathy. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 932-9	2.7	125
536	Effect of ultra-short-term treatment of patients with iron deficiency or anaemia undergoing cardiac surgery: a prospective randomised trial. <i>Lancet, The</i> , 2019 , 393, 2201-2212	40	123
535	2-year results of CoreValve implantation through the subclavian access: a propensity-matched comparison with the femoral access. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 502-7	15.1	122
534	Mitral valve repair for functional mitral regurgitation in end-stage dilated cardiomyopathy: role of the "edge-to-edge" technique. <i>Circulation</i> , 2005 , 112, 1402-8	16.7	122
533	5-year outcomes following percutaneous coronary intervention with drug-eluting stent implantation versus coronary artery bypass graft for unprotected left main coronary artery lesions the Milan experience. <i>JACC: Cardiovascular Interventions</i> , 2010 , 3, 595-601	5	121

532	Transcatheter valve implantation for patients with aortic stenosis: a position statement from the European association of cardio-thoracic surgery (EACTS) and the European Society of Cardiology (ESC), in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>EuroIntervention</i> , 2008 , 4, 193-9	3.1	121
531	The International Multicenter TriValve Registry: Which Patients Are Undergoing Transcatheter Tricuspid Repair?. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1982-1990	5	120
530	Percutaneous transcatheter mitral valve replacement: an overview of devices in preclinical and early clinical evaluation. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 400-9	6	119
529	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
528	Outcomes after transcatheter aortic valve implantation with both Edwards-SAPIEN and CoreValve devices in a single center: the Milan experience. <i>JACC: Cardiovascular Interventions</i> , 2010 , 3, 1110-21	5	113
527	The Geform disease-specific annuloplasty system: a finite element study. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 92-101	2.7	112
526	A new technique for vascular access management in transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2010 , 75, 784-93	2.7	106
525	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 182-193	5	104
524	Transcatheter valve-in-ring implantation after failure of surgical mitral repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 44, e8-15	3	104
523	Predictors of moderate-to-severe paravalvular aortic regurgitation immediately after CoreValve implantation and the impact of postdilatation. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 78, 432-43	2.7	103
522	Comparison of incidence and predictors of left bundle branch block after transcatheter aortic valve implantation using the CoreValve versus the Edwards valve. <i>American Journal of Cardiology</i> , 2013 , 112, 554-9	3	102
521	6-Month Outcomes of Tricuspid Valve Reconstruction for Patients With Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1905-1915	15.1	100
520	Transcatheter Mitral Annuloplasty in Chronic Functional Mitral Regurgitation: 6-Month Results With the Cardioband Percutaneous Mitral Repair System. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 2039-2047	5	98
519	Transcatheter vs surgical aortic valve replacement in intermediate-surgical-risk patients with aortic stenosis: a propensity score-matched case-control study. <i>American Heart Journal</i> , 2012 , 164, 910-7	4.9	97
518	The evolution from surgery to percutaneous mitral valve interventions: the role of the edge-to-edge technique. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 2174-82	15.1	95
517	Clinical outcomes of MitraClip for the treatment of functional mitral regurgitation. <i>EuroIntervention</i> , 2014 , 10, 746-52	3.1	92
516	Circulating leptin correlates with left ventricular mass in morbid (grade III) obesity before and after weight loss induced by bariatric surgery: a potential role for leptin in mediating human left ventricular hypertrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 4087-93	5.6	91
515	Guía ESC 2016 sobre el diagnóstico y tratamiento de la insuficiencia cardiaca aguda y crónica. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 1167.e1-1167.e85	1.5	91

514	Transcatheter mitral valve repair for functional mitral regurgitation using the Cardioband system: 1 year outcomes. <i>European Heart Journal</i> , 2019 , 40, 466-472	9.5	90
513	First-in-Man Implantation of a Tricuspid Annular Remodeling Device for Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, e211-4	5	88
512	The valve-in-valve technique for treatment of aortic bioprosthesis malposition an analysis of incidence and 1-year clinical outcomes from the italian CoreValve registry. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1062-8	15.1	87
511	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
510	Real-time three-dimensional transesophageal echocardiography for assessment of mitral valve functional anatomy in patients with prolapse-related regurgitation. <i>American Journal of Cardiology</i> , 2011 , 107, 1365-74	3	86
509	Increased expression and secretion of resistin in epicardial adipose tissue of patients with acute coronary syndrome. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 298, H746-53	5.2	84
508	Similar long-term results of mitral valve repair for anterior compared with posterior leaflet prolapse. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 131, 364-70	1.5	82
507	The Electrocardiogram After Transcatheter Aortic Valve Replacement Determines the Risk for Post-Procedural High-Degree AV Block and the Need for Telemetry Monitoring. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1269-1276	5	79
506	Evolution of tricuspid regurgitation after mitral valve repair for functional mitral regurgitation in dilated cardiomyopathy. <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 33, 600-6	3	76
505	Survival Benefits of Invasive Versus Conservative Strategies in Heart Failure in Patients With Reduced Ejection Fraction and Coronary Artery Disease: A Meta-Analysis. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	75
504	TachoSil surgical patch versus conventional haemostatic fleece material for control of bleeding in cardiovascular surgery: a randomised controlled trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 36, 708-14	3	75
503	1-Year Outcomes After Edge-to-Edge Valve Repair for Symptomatic Tricuspid Regurgitation: Results From the TriValve Registry. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1451-1461	5	74
502	Mitraclip therapy and surgical mitral repair in patients with moderate to severe left ventricular failure causing functional mitral regurgitation: a single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 920-6	3	74
501	The hemodynamic effects of double-orifice valve repair for mitral regurgitation: a 3D computational model. <i>European Journal of Cardio-thoracic Surgery</i> , 1999 , 15, 419-25	3	74
500	Long-term results (18 years) of the edge-to-edge mitral valve repair without annuloplasty in degenerative mitral regurgitation: implications for the percutaneous approach. <i>Circulation</i> , 2014 , 130, S19-24	16.7	73
499	Safety and Efficacy of Transcatheter Aortic Valve Replacement in the Treatment of Pure Aortic Regurgitation in Native Valves and Failing Surgical Bioprostheses: Results From an International Registry Study. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1048-1056	5	71
498	Meta-analysis of the usefulness of Mitraclip in patients with functional mitral regurgitation. <i>American Journal of Cardiology</i> , 2015 , 116, 325-31	3	70
497	Percutaneous tricuspid valve therapies: the new frontier. <i>European Heart Journal</i> , 2017 , 38, 639-647	9.5	70

496	Comparison of results of transcatheter aortic valve implantation in patients with severely stenotic bicuspid versus tricuspid or nonbicuspid valves. <i>American Journal of Cardiology</i> , 2014 , 113, 1390-3	3	69
495	Incidence, management, and outcomes of cardiac tamponade during transcatheter aortic valve implantation: a single-center study. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 1264-72	5	69
494	The role of sex on VARC outcomes following transcatheter aortic valve implantation with both Edwards SAPIEN ³ and Medtronic CoreValve ReValving System ² devices: the Milan registry. <i>EuroIntervention</i> , 2011 , 7, 556-63	3.1	68
493	Surgical treatment of paravalvular leak: Long-term results in a single-center experience (up to 14 years). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, 1270-5	1.5	67
492	Ischemic mitral regurgitation: mechanisms and echocardiographic classification. <i>European Journal of Echocardiography</i> , 2008 , 9, 207-21		67
491	An annular prosthesis for the treatment of functional mitral regurgitation: finite element model analysis of a dog bone-shaped ring prosthesis. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1268-75	2.7	67
490	Surgical isolated edge-to-edge mitral valve repair without annuloplasty: clinical proof of the principle for an endovascular approach. <i>EuroIntervention</i> , 2006 , 2, 181-6	3.1	67
489	Transcatheter aortic valve implantation in patients with severe left ventricular dysfunction: immediate and mid-term results, a multicenter study. <i>Circulation: Cardiovascular Interventions</i> , 2012 , 5, 253-60	6	64
488	Beat-to-beat effects of intraaortic balloon pump timing on left ventricular performance in patients with low ejection fraction. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 872-80	2.7	62
487	3-D computational analysis of the stress distribution on the leaflets after edge-to-edge repair of mitral regurgitation. <i>Journal of Heart Valve Disease</i> , 2002 , 11, 810-22		62
486	Surgical and interventional management of mitral valve regurgitation: a position statement from the European Society of Cardiology Working Groups on Cardiovascular Surgery and Valvular Heart Disease. <i>European Heart Journal</i> , 2016 , 37, 133-9	9.5	60
485	Clinical Trial Principles and Endpoint Definitions for Paravalvular Leaks in Surgical Prosthesis: An Expert Statement. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2067-2087	15.1	60
484	TAVR-associated prosthetic valve infective endocarditis: results of a large, multicenter registry. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2176-8	15.1	60
483	Progression rate of ascending aortic dilation in patients with normally functioning bicuspid and tricuspid aortic valves. <i>American Journal of Cardiology</i> , 2006 , 98, 249-53	3	60
482	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
481	Periprocedural and short-term outcomes of transfemoral transcatheter aortic valve implantation with the Sapien XT as compared with the Edwards Sapien valve. <i>JACC: Cardiovascular Interventions</i> , 2011 , 4, 743-50	5	58
480	Reemergence of <i>Mycobacterium chimaera</i> in Heater-Cooler Units despite Intensified Cleaning and Disinfection Protocol. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1830-3	10.2	58
479	Transapical versus transfemoral aortic valve implantation: a multicenter collaborative study. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 22-8	2.7	57

478	Anesthetic management of percutaneous aortic valve implantation: focus on challenges encountered and proposed solutions. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 280-5	2.1	57
477	A novel technique for correction of severe tricuspid valve regurgitation due to complex lesions. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 25, 760-5	3	57
476	Direct access transcatheter mitral annuloplasty with a sutureless and adjustable device: preclinical experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 524-9	3	56
475	Procedural Results and Clinical Outcomes of Transcatheter Aortic Valve Implantation in Switzerland: An Observational Cohort Study of Sapien 3 Versus Sapien XT Transcatheter Heart Valves. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	54
474	Computed tomography-based evaluation of aortic annulus, prosthesis size and impact on early residual aortic regurgitation after transcatheter aortic valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 43-50; discussion 50-1	3	53
473	Clinical Impact of Baseline Right Bundle Branch Block in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1564-1574	5	53
472	Rationale and design of POPular-TAVI: antiPlatelet therapy fOR Patients undergoing Transcatheter Aortic Valve Implantation. <i>American Heart Journal</i> , 2016 , 173, 77-85	4.9	52
471	HeydeN syndrome incidence and outcome in patients undergoing transcatheter aortic valve implantation. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 687-9	15.1	52
470	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
469	Comparison of variables in men versus women undergoing transcatheter aortic valve implantation for severe aortic stenosis (from Italian Multicenter CoreValve registry). <i>American Journal of Cardiology</i> , 2013 , 111, 88-93	3	51
468	"Edge-to-edge" repair for anterior mitral leaflet prolapse. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2004 , 16, 182-7	1.7	51
467	Clinical outcomes through 12 months in patients with degenerative mitral regurgitation treated with the MitraClip [®] device in the ACCESS-EUrope Phase I trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 44, e280-8	3	50
466	Mid-Term Valve-Related Outcomes After Transcatheter Tricuspid Valve-in-Valve or Valve-in-Ring Replacement. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 148-157	15.1	49
465	Conventional surgery and transcatheter closure via surgical transapical approach for paravalvular leak repair in high-risk patients: results from a single-centre experience. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1161-7	4.1	47
464	Epicardial left atrial appendage AtriClip occlusion reduces the incidence of stroke in patients with atrial fibrillation undergoing cardiac surgery. <i>Europace</i> , 2018 , 20, e105-e114	3.9	46
463	Outcome after percutaneous edge-to-edge mitral repair for functional and degenerative mitral regurgitation: a systematic review and meta-analysis. <i>Heart</i> , 2018 , 104, 306-312	5.1	45
462	Accuracy of real-time 3D echocardiography in the evaluation of functional anatomy of mitral regurgitation. <i>International Journal of Cardiology</i> , 2008 , 127, 342-9	3.2	44
461	Reversible Edwards Sapien XT dysfunction due to prosthesis thrombosis presenting as early structural deterioration. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 787-9	15.1	43

460	Hybrid coronary revascularization: promising, but yet to take off. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 85-97	15.1	43
459	Human cardiac mesoangioblasts isolated from hypertrophic cardiomyopathies are greatly reduced in proliferation and differentiation potency. <i>Cardiovascular Research</i> , 2009 , 83, 707-16	9.9	41
458	Comparison of procedural and clinical outcomes with Evolut R versus Medtronic CoreValve: a Swiss TAVI registry analysis. <i>EuroIntervention</i> , 2017 , 12, e2170-e2176	3.1	41
457	Transcatheter tricuspid valve repair toward a surgical standard: first-in-man report of direct annuloplasty with a cardioband device to treat severe functional tricuspid regurgitation. <i>European Heart Journal</i> , 2017 , 38, 1261	9.5	40
456	Predictors and impact of myocardial injury after transcatheter aortic valve replacement: a multicenter registry. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2075-2088	15.1	40
455	Multimodality imaging of the tricuspid valve with implication for percutaneous repair approaches. <i>Heart</i> , 2017 , 103, 1073-1081	5.1	39
454	Tricuspid Regurgitation: Predicting the Need for Intervention, Procedural Success, and Recurrence of Disease. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 605-621	8.4	39
453	Afterload mismatch after MitraClip insertion for functional mitral regurgitation. <i>American Journal of Cardiology</i> , 2014 , 113, 1844-50	3	39
452	Acute decrease of left ventricular mechanical dyssynchrony and improvement of contractile state and energy efficiency after left ventricular restoration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 138-45	1.5	39
451	Transcatheter interventions for tricuspid regurgitation: TriCinch (4Tech). <i>EuroIntervention</i> , 2016 , 12, Y119-2	19.2	39
450	Transcatheter valve-in-valve implantation with the Edwards SAPIEN in patients with bioprosthetic heart valve failure: the Milan experience. <i>EuroIntervention</i> , 2012 , 7, 1275-84	3.1	39
449	Impact of Fractional Flow Reserve Derived From Coronary Computed Tomography Angiography on Heart Team Treatment Decision-Making in Patients With Multivessel Coronary Artery Disease: Insights From the SYNTAX III REVOLUTION Trial. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007607	6	39
448	Transcatheter therapy of mitral regurgitation. <i>Circulation</i> , 2014 , 130, 1712-22	16.7	38
447	Immediate and 12-Month Outcomes of Ischemic Versus Nonischemic Functional Mitral Regurgitation in Patients Treated With MitraClip (from the 2011 to 2012 Pilot Sentinel Registry of Percutaneous Edge-To-Edge Mitral Valve Repair of the European Society of Cardiology). <i>American Journal of Cardiology</i> , 2017 , 119, 100-107	3	37
446	Multiplane transesophageal echocardiography performed according to the guidelines of the American Society of Echocardiography in patients with mitral valve prolapse, flail, and endocarditis: diagnostic accuracy in the identification of mitral regurgitant defects by correlation with surgical findings. <i>Journal of the American Society of Echocardiography</i> , 2003 , 16, 61-6	5.8	37
445	Trans-subclavian versus transapical access for transcatheter aortic valve implantation: A multicenter study. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, 332-8	2.7	37
444	Optimizing radiation dose by using advanced modelled iterative reconstruction in high-pitch coronary CT angiography. <i>European Radiology</i> , 2016 , 26, 459-68	8	36
443	Long-term outcomes of tricuspid valve replacement after previous left-side heart surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 713-9; discussion 719	3	36

442	First-in-man transseptal implantation of a "surgical-like" mitral valve annuloplasty device for functional mitral regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 1326-8	5	36
441	Intraprocedural Imaging of Transcatheter Tricuspid Valve Interventions. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 532-553	8.4	35
440	Mitral valve reserve in double-orifice technique: an exercise echocardiographic study. <i>Journal of Heart Valve Disease</i> , 2002 , 11, 637-43		35
439	Transcatheter Aortic Valve Replacement With Next-Generation Self-Expanding Devices: A Multicenter, Retrospective, Propensity-Matched Comparison of Evolut PRO Versus Acurate neo Transcatheter Heart Valves. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 433-443	5	34
438	New devices for TAVI: technologies and initial clinical experiences. <i>Nature Reviews Cardiology</i> , 2014 , 11, 157-67	14.8	34
437	An Effective Technique to Correct Anterior Mitral Leaflet Prolapse. <i>Journal of Cardiac Surgery</i> , 2010 , 14, 468-470	1.3	34
436	Beating-heart percutaneous mitral valve repair using a transcatheter endovascular suturing device in an animal model. <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 69, 525-31	2.7	34
435	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
434	Treatment and management of mitral regurgitation. <i>Nature Reviews Cardiology</i> , 2011 , 9, 133-46	14.8	33
433	Automatic intraaortic balloon pump timing using an intrabeat aortic notch prediction algorithm. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1017-22; discussion 1022	2.7	33
432	Impact of percutaneous mitral valve repair using the MitraClip system on tricuspid regurgitation. <i>EuroIntervention</i> , 2016 , 11, e1680-6	3.1	33
431	Real-world cost effectiveness of MitraClip combined with Medical Therapy Versus Medical therapy alone in patients with moderate or severe mitral regurgitation. <i>International Journal of Cardiology</i> , 2016 , 209, 153-60	3.2	33
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