Francesco Maisano

List of Publications by Year
in descending order

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615 papers	28,786 citations	6606 79 h-index	7340 152 g-index
714 all docs	714 docs citations	714 times ranked	15964 citing authors

#	Article	IF	Citations
1	2018 ESC/EACTS Guidelines on myocardial revascularization. European Heart Journal, 2019, 40, 87-165.	1.0	4,537
2	Incidence and Predictors of Early and Late Mortality After Transcatheter Aortic Valve Implantation in 663 Patients With Severe Aortic Stenosis. Circulation, 2011, 123, 299-308.	1.6	1,044
3	The double-orifice technique in mitral valve repair: A simple solution for complex problems. Journal of Thoracic and Cardiovascular Surgery, 2001, 122, 674-681.	0.4	787
4	Percutaneous Mitral Valve Interventions in the Real World. Journal of the American College of Cardiology, 2013, 62, 1052-1061.	1.2	764
5	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). European Heart Journal, 2008, 29, 1463-1470.	1.0	656
6	2018 ESC/EACTS Guidelines on myocardial revascularization. European Journal of Cardio-thoracic Surgery, 2019, 55, 4-90.	0.6	402
7	Percutaneous Mitral Valve Edge-to-Edge Repair. Journal of the American College of Cardiology, 2014, 64, 875-884.	1.2	398
8	Transcatheter Treatment of Severe Tricuspid Regurgitation With the Edge-to-Edge MitraClip Technique. Circulation, 2017, 135, 1802-1814.	1.6	313
9	Transcatheter Versus Medical Treatment of Patients With Symptomatic SevereÂTricuspid Regurgitation. Journal of the American College of Cardiology, 2019, 74, 2998-3008.	1.2	302
10	Percutaneous Treatment With Drug-Eluting Stent Implantation Versus Bypass Surgery for Unprotected Left Main Stenosis. Circulation, 2006, 113, 2542-2547.	1.6	287
11	Safety and Efficacy of the Subclavian Approach for Transcatheter Aortic Valve Implantation With the CoreValve Revalving System. Circulation: Cardiovascular Interventions, 2010, 3, 359-366.	1.4	272
12	Outcomes of transcatheter mitral valve replacement for degenerated bioprostheses, failed annuloplasty rings, and mitral annular calcification. European Heart Journal, 2019, 40, 441-451.	1.0	271
13	Transcatheter aortic valve implantation: 3-year outcomes of self-expanding CoreValve prosthesis. European Heart Journal, 2012, 33, 969-976.	1.0	265
14	Effect of ultra-short-term treatment of patients with iron deficiency or anaemia undergoing cardiac surgery: a prospective randomised trial. Lancet, The, 2019, 393, 2201-2212.	6.3	250
15	Outcomes After Current Transcatheter Tricuspid Valve Intervention. JACC: Cardiovascular Interventions, 2019, 12, 155-165.	1.1	246
16	Treatment and Clinical Outcomes of Transcatheter Heart Valve Thrombosis. Circulation: Cardiovascular Interventions, 2015, 8, .	1.4	244
17	Percutaneous mitral valve repair with the MitraClip system: acute results from a real world setting. European Heart Journal, 2010, 31, 1382-1389.	1.0	230
18	Correction of Mitral Regurgitation in Nonresponders to Cardiac Resynchronization Therapy by MitraClip Improves Symptoms and Promotes Reverse Remodeling. Journal of the American College of Cardiology, 2011, 58, 2183-2189.	1.2	229

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19	The Growing Clinical Importance of Secondary Tricuspid Regurgitation. Journal of the American College of Cardiology, 2012, 59, 703-710.	1.2	228
20	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). European Journal of Cardio-thoracic Surgery, 2008, 34, 1-8.	0.6	217
21	Midterm results of edge-to-edge mitral valve repair without annuloplasty. Journal of Thoracic and Cardiovascular Surgery, 2003, 126, 1987-1997.	0.4	216
22	Transcatheter Aortic Valve Replacement inÂPure Native Aortic Valve Regurgitation. Journal of the American College of Cardiology, 2017, 70, 2752-2763.	1.2	207
23	Transcatheter Aortic Valve Replacement in Europe. Journal of the American College of Cardiology, 2013, 62, 210-219.	1.2	199
24	Late Cardiac Death in Patients Undergoing Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2015, 65, 437-448.	1.2	196
25	The double-orifice technique as a standardized approach to treat mitral regurgitation due to severe myxomatous disease: surgical technique. European Journal of Cardio-thoracic Surgery, 2000, 17, 201-205.	0.6	190
26	Transcatheter Therapies for Treating Tricuspid Regurgitation. Journal of the American College of Cardiology, 2016, 67, 1829-1845.	1.2	189
27	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement. JACC: Cardiovascular Interventions, 2019, 12, 182-193.	1.1	186
28	Transcatheter Mitral Valve Replacement for Degenerated Bioprosthetic Valves andÂFailedÂAnnuloplasty Rings. Journal of the American College of Cardiology, 2017, 70, 1121-1131.	1.2	183
29	The International Multicenter TriValveÂRegistry. JACC: Cardiovascular Interventions, 2017, 10, 1982-1990.	1.1	175
30	6-Month Outcomes of Tricuspid Valve Reconstruction for Patients With SevereÂTricuspidÂRegurgitation. Journal of the American College of Cardiology, 2019, 73, 1905-1915.	1.2	172
31	Echocardiographic classification of chronic ischemic mitral regurgitation caused by restricted motion according to tethering pattern. European Journal of Echocardiography, 2004, 5, 326-334.	2.3	168
32	Management of Ventricular Tachycardia in the Setting of a Dedicated Unit for the Treatment of Complex Ventricular Arrhythmias. Circulation, 2013, 127, 1359-1368.	1.6	168
33	The future of transcatheter mitral valve interventions: competitive or complementary role of repair vs. replacement?. European Heart Journal, 2015, 36, 1651-1659.	1.0	168
34	Mitral Valve Repair for Functional Mitral Regurgitation in End-Stage Dilated Cardiomyopathy. Circulation, 2005, 112, I402-8.	1.6	164
35	1-Year Outcomes After Edge-to-Edge Valve Repair for Symptomatic TricuspidÂRegurgitation. JACC: Cardiovascular Interventions, 2019, 12, 1451-1461.	1.1	160
36	Cardioband, a transcatheter surgical-like direct mitral valve annuloplasty system: early results of the feasibility trial. European Heart Journal, 2016, 37, 817-825.	1.0	156

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37	Recurrence of Mitral Regurgitation Parallels the Absence of Left Ventricular Reverse Remodeling After Mitral Repair in Advanced Dilated Cardiomyopathy. Annals of Thoracic Surgery, 2008, 85, 932-939.	0.7	151
38	2-Year Results of CoreValve Implantation Through the Subclavian Access. Journal of the American College of Cardiology, 2012, 60, 502-507.	1.2	151
39	Prospective Multicenter Evaluation of the DirectÂFlow Medical Transcatheter Aortic Valve. Journal of the American College of Cardiology, 2014, 63, 763-768.	1.2	151
40	Percutaneous Transcatheter Mitral Valve Replacement. Circulation: Cardiovascular Interventions, 2014, 7, 400-409.	1.4	142
41	5-Year Outcomes Following Percutaneous Coronary Intervention With Drug-Eluting Stent Implantation Versus Coronary Artery Bypass Graft for Unprotected Left Main Coronary Artery Lesions. JACC: Cardiovascular Interventions, 2010, 3, 595-601.	1.1	136
42	Transcatheter treatment for tricuspid valve disease. EuroIntervention, 2021, 17, 791-808.	1.4	136
43	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). EuroIntervention, 2008, 4, 193-199.	1.4	134
44	Transcatheter mitral valve repair for functional mitral regurgitation using the Cardioband system: 1 year outcomes. European Heart Journal, 2019, 40, 466-472.	1.0	133
45	Transcatheter Mitral Annuloplasty in Chronic Functional Mitral Regurgitation. JACC: Cardiovascular Interventions, 2016, 9, 2039-2047.	1.1	129
46	The Geoform Disease-Specific Annuloplasty System: A Finite Element Study. Annals of Thoracic Surgery, 2007, 84, 92-101.	0.7	126
47	Predictors of moderateâ€toâ€severe paravalvular aortic regurgitation immediately after corevalve implantation and the impact of postdilatation. Catheterization and Cardiovascular Interventions, 2011, 78, 432-443.	0.7	125
48	Outcomes After Transcatheter Aortic Valve Implantation With Both Edwards-SAPIEN and CoreValve Devices in a Single Center. JACC: Cardiovascular Interventions, 2010, 3, 1110-1121.	1.1	124
49	A new technique for vascular access management in transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2010, 75, 784-793.	0.7	123
50	Survival Benefits of Invasive Versus Conservative Strategies in Heart Failure in Patients With Reduced Ejection Fraction and Coronary Artery Disease. Circulation: Heart Failure, 2017, 10, .	1.6	123
51	Comparison of Incidence and Predictors of Left Bundle Branch Block After Transcatheter Aortic Valve Implantation Using the CoreValve Versus the Edwards Valve. American Journal of Cardiology, 2013, 112, 554-559.	0.7	118
52	Safety and Efficacy of Transcatheter Aortic Valve Replacement in the Treatment of Pure Aortic Regurgitation in Native Valves and Failing Surgical Bioprostheses. JACC: Cardiovascular Interventions, 2017, 10, 1048-1056.	1.1	117
53	The Evolution From Surgery to Percutaneous Mitral Valve Interventions. Journal of the American College of Cardiology, 2011, 58, 2174-2182.	1.2	115
54	The Electrocardiogram After TranscatheterÂAortic Valve Replacement Determines theÂRisk for Post-Procedural High-Degree AV Block and the NeedÂforÂTelemetry Monitoring. JACC: Cardiovascular Interventions, 2016, 9, 1269-1276.	1.1	114

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55	Interplay Between Mitral Regurgitation and Transcatheter Aortic Valve Replacement With the CoreValve Revalving System. Circulation, 2013, 128, 2145-2153.	1.6	113
56	Transcatheter vs surgical aortic valve replacement in intermediate-surgical-risk patients with aortic stenosis: A propensity scoreâ€“matched case-control study. American Heart Journal, 2012, 164, 910-917.	1.2	111
57	Transcatheter valve-in-ring implantation after failure of surgical mitral repair. European Journal of Cardio-thoracic Surgery, 2013, 44, e8-e15.	0.6	111
58	First-in-Man Implantation of a Tricuspid Annular Remodeling Device for Functional Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2015, 8, e211-e214.	1.1	111
59	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. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4087-4093.	1.8	110
60	Real-Time Three-Dimensional Transesophageal Echocardiography for Assessment of Mitral Valve Functional Anatomy in Patients With Prolapse-Related Regurgitation. American Journal of Cardiology, 2011, 107, 1365-1374.	0.7	101
61	Tricuspid valve repair with the Cardioband system: two-year outcomes of the multicentre, prospective TRI-REPAIR study. EuroIntervention, 2021, 16, e1264-e1271.	1.4	100
62	Similar long-term results of mitral valve repair for anterior compared with posterior leaflet prolapse. Journal of Thoracic and Cardiovascular Surgery, 2006, 131, 364-370.	0.4	98
63	Clinical outcomes of MitraClip for the treatment of functional mitral regurgitation. EuroIntervention, 2014, 10, 746-752.	1.4	97
64	The Valve-in-Valve Technique for Treatment of Aortic Bioprosthesis Malposition. Journal of the American College of Cardiology, 2011, 57, 1062-1068.	1.2	96
65	Right Ventricular-Pulmonary Arterial Coupling and Afterload Reserve in Patients Undergoing Transcatheter Tricuspid Valve Repair. Journal of the American College of Cardiology, 2022, 79, 448-461.	1.2	96
66	Evolution of tricuspid regurgitation after mitral valve repair for functional mitral regurgitation in dilated cardiomyopathyâ˜†. European Journal of Cardio-thoracic Surgery, 2008, 33, 600-606.	0.6	95
67	Increased expression and secretion of resistin in epicardial adipose tissue of patients with acute coronary syndrome. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H746-H753.	1.5	95
68	Transcatheter Mitral Valve Replacement After Surgical Repair or Replacement. Circulation, 2021, 143, 104-116.	1.6	94
69	Incidence, Management, and Outcomes of Cardiac Tamponade During Transcatheter Aortic Valve Implantation. JACC: Cardiovascular Interventions, 2012, 5, 1264-1272.	1.1	91
70	Tricuspid Regurgitation. JACC: Cardiovascular Imaging, 2019, 12, 605-621.	2.3	91
71	Long-Term Results (â‰¥18 Years) of the Edge-to-Edge Mitral Valve Repair Without Annuloplasty in Degenerative Mitral Regurgitation. Circulation, 2014, 130, S19-24.	1.6	89
72	Percutaneous tricuspid valve therapies: the new frontier. European Heart Journal, 2017, 38, ehv766.	1.0	89

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73	Surgical treatment of paravalvular leak: Long-term results in a single-center experience (up to 14) Tj ETQq1 1 0.784314 rgBT /Overloc	0.4	88
74	Clinical Trial Principles and Endpoint Definitions for Paravalvular Leaks in Surgical Prosthesis. Journal of the American College of Cardiology, 2017, 69, 2067-2087.	1.2	88
75	Clinical Impact of Baseline Right Bundle Branch Block in Patients Undergoing Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2017, 10, 1564-1574.	1.1	87
76	TachoSil surgical patch versus conventional haemostatic fleece material for control of bleeding in cardiovascular surgery: a randomised controlled trialâ˜†. European Journal of Cardio-thoracic Surgery, 2009, 36, 708-714.	0.6	86
77	The hemodynamic effects of double-orifice valve repair for mitral regurgitation: a 3D computational model1. European Journal of Cardio-thoracic Surgery, 1999, 15, 419-425.	0.6	85
78	Ischemic mitral regurgitation: Mechanisms and echocardiographic classification. European Journal of Echocardiography, 2007, 9, 207-21.	2.3	85
79	Mitraclip therapy and surgical mitral repair in patients with moderate to severe left ventricular failure causing functional mitral regurgitation: a single-centre experience. European Journal of Cardio-thoracic Surgery, 2012, 42, 920-926.	0.6	85
80	Mid-Term Valve-Related Outcomes After Transcatheter Tricuspid Valve-in-Valve or Valve-in-Ring Replacement. Journal of the American College of Cardiology, 2019, 73, 148-157.	1.2	83
81	TAVR-Associated ProstheticÂValve InfectiveÂEndocarditis. Journal of the American College of Cardiology, 2014, 64, 2176-2178.	1.2	82
82	The role of sex on VARC outcomes following transcatheter aortic valve implantation with both Edwards SAPIENâ„¢ and Medtronic CoreValve ReValving SystemÂ® devices: the Milan registry. EuroIntervention, 2011, 7, 556-563.	1.4	80
83	Comparison of Results of Transcatheter Aortic Valve Implantation in Patients With Severely Stenotic Bicuspid Versus Tricuspid or Nonbicuspid Valves. American Journal of Cardiology, 2014, 113, 1390-1393.	0.7	79
84	Early Multinational Experience of Transcatheter Tricuspid Valve Replacement for Treating Severe Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2020, 13, 2482-2493.	1.1	79
85	Meta-Analysis of the Usefulness of Mitraclip in Patients With Functional Mitral Regurgitation. American Journal of Cardiology, 2015, 116, 325-331.	0.7	77
86	Outcome after percutaneous edge-to-edge mitral repair for functional and degenerative mitral regurgitation: a systematic review and meta-analysis. Heart, 2018, 104, 306-312.	1.2	77
87	A novel technique for correction of severe tricuspid valve regurgitation due to complex lesionsâ˜†. European Journal of Cardio-thoracic Surgery, 2004, 25, 760-765.	0.6	76
88	Impact of Fractional Flow Reserve Derived From Coronary Computed Tomography Angiography on Heart Team Treatment Decision-Making in Patients With Multivessel Coronary Artery Disease. Circulation: Cardiovascular Interventions, 2019, 12, e007607.	1.4	76
89	Beat-to-Beat Effects of Intraaortic Balloon Pump Timing on Left Ventricular Performance in Patients With Low Ejection Fraction. Annals of Thoracic Surgery, 2005, 79, 872-880.	0.7	75
90	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. European Heart Journal, 2016, 37, 133-139.	1.0	75

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91	MitraClip in secondary mitral regurgitation as a bridge to heart transplantation: 1-year outcomes from the International MitraBridge Registry. Journal of Heart and Lung Transplantation, 2020, 39, 1353-1362.	0.3	75
92	Heyde's Syndrome Incidence and Outcome in Patients Undergoing Transcatheter Aortic Valve Implantation. Journal of the American College of Cardiology, 2013, 61, 687-689.	1.2	73
93	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, 943-950.	0.8	73
94	Pulmonary Hypertension in Patients WithÂSevere Aortic Stenosis: PrognosticÂImpact After TranscatheterÂAortic Valve Replacement. JACC: Cardiovascular Imaging, 2019, 12, 591-601.	2.3	73
95	Tricuspid regurgitation: recent advances in understanding pathophysiology, severity grading and outcome. European Heart Journal Cardiovascular Imaging, 2022, 23, 913-929.	0.5	73
96	Surgical isolated edge-to-edge mitral valve repair without annuloplasty: clinical proof of the principle for an endovascular approach. EuroIntervention, 2006, 2, 181-6.	1.4	73
97	Progression Rate of Ascending Aortic Dilation in Patients With Normally Functioning Bicuspid and Tricuspid Aortic Valves. American Journal of Cardiology, 2006, 98, 249-253.	0.7	72
98	Transcatheter Aortic Valve Implantation in Patients With Severe Left Ventricular Dysfunction. Circulation: Cardiovascular Interventions, 2012, 5, 253-260.	1.4	72
99	3-D computational analysis of the stress distribution on the leaflets after edge-to-edge repair of mitral regurgitation. Journal of Heart Valve Disease, 2002, 11, 810-22.	0.5	72
100	An Annular Prosthesis for the Treatment of Functional Mitral Regurgitation: Finite Element Model Analysis of a Dog Boneâ€“Shaped Ring Prosthesis. Annals of Thoracic Surgery, 2005, 79, 1268-1275.	0.7	70
101	Anesthetic Management of Percutaneous Aortic Valve Implantation: Focus on Challenges Encountered and Proposed Solutions. Journal of Cardiothoracic and Vascular Anesthesia, 2009, 23, 280-285.	0.6	68
102	Epicardial left atrial appendage AtriClip occlusion reduces the incidence of stroke in patients with atrial fibrillation undergoing cardiac surgery. Europace, 2018, 20, e105-e114.	0.7	68
103	Pulmonary Hypertension in Aortic and Mitral Valve Disease. Frontiers in Cardiovascular Medicine, 2018, 5, 40.	1.1	68
104	Reemergence ofMycobacterium chimaerain Heaterâ€“Cooler Units despite Intensified Cleaning and Disinfection Protocol. Emerging Infectious Diseases, 2016, 22, 1830-1833.	2.0	66
105	Comparison of Variables in Men Versus Women Undergoing Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis (from Italian Multicenter CoreValve Registry). American Journal of Cardiology, 2013, 111, 88-93.	0.7	64
106	Transapical Versus Transfemoral Aortic Valve Implantation: A Multicenter Collaborative Study. Annals of Thoracic Surgery, 2014, 97, 22-28.	0.7	64
107	Procedural Results and Clinical Outcomes of Transcatheter Aortic Valve Implantation in Switzerland. Circulation: Cardiovascular Interventions, 2015, 8, .	1.4	64
108	Rationale and design of POPular-TAVI: antiPlatelet therapy fOr Patients undergoing Transcatheter Aortic Valve Implantation. American Heart Journal, 2016, 173, 77-85.	1.2	64

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109	Intraprocedural Imaging of Transcatheter Tricuspid Valve Interventions. JACC: Cardiovascular Imaging, 2019, 12, 532-553.	2.3	64
110	Hybrid Coronary Revascularization. Journal of the American College of Cardiology, 2015, 65, 85-97.	1.2	63
111	Predictors and Impact of Myocardial InjuryÂAfter Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2015, 66, 2075-2088.	1.2	63
112	Combined Tricuspid and Mitral VersusÂIsolatedÂMitral Valve RepairÂforÂSevereÂMR and TR. JACC: Cardiovascular Interventions, 2020, 13, 543-550.	1.1	63
113	Periprocedural and Short-Term Outcomes of Transfemoral Transcatheter Aortic Valve Implantation With the Sapien XT as Compared With the Edwards Sapien Valve. JACC: Cardiovascular Interventions, 2011, 4, 743-750.	1.1	62
114	Conventional surgery and transcatheter closure via surgical transapical approach for paravalvular leak repair in high-risk patients: results from a single-centre experience. European Heart Journal Cardiovascular Imaging, 2014, 15, 1161-1167.	0.5	62
115	Infective Endocarditis After Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2020, 75, 3020-3030.	1.2	60
116	Direct access transcatheter mitral annuloplasty with a sutureless and adjustable device: preclinical experience. European Journal of Cardio-thoracic Surgery, 2012, 42, 524-529.	0.6	59
117	Transcatheter Aortic Valve ReplacementÂWith Next-Generation Self-Expanding Devices. JACC: Cardiovascular Interventions, 2019, 12, 433-443.	1.1	59
118	Temporal trends in adoption and outcomes of transcatheter aortic valve implantation: a SwissTAVI Registry analysis. European Heart Journal Quality of Care & Clinical Outcomes, 2019, 5, 242-251.	1.8	59
119	â€œEdge-to-edgeâ€•repair for anterior mitral leaflet prolapse. Seminars in Thoracic and Cardiovascular Surgery, 2004, 16, 182-187.	0.4	58
120	Computed tomography-based evaluation of aortic annulus, prosthesis size and impact on early residual aortic regurgitation after transcatheter aortic valve implantation. European Journal of Cardio-thoracic Surgery, 2013, 43, 43-51.	0.6	57
121	Multiple and Mixed Valvular Heart Diseases. Circulation: Cardiovascular Imaging, 2018, 11, e007862.	1.3	57
122	Clinical outcomes through 12 months in patients with degenerative mitral regurgitation treated with the MitraClipÂ® device in the ACCESS-EUrope Phase I trialâ€. European Journal of Cardio-thoracic Surgery, 2013, 44, e280-e288.	0.6	55
123	Patient selection, echocardiographic screening and treatment strategies for interventional tricuspid repair using the edge-to-edge repair technique. EuroIntervention, 2018, 14, 645-653.	1.4	55
124	Acute kidney injury after transcatheter aortic valve implantation with self-expanding CoreValve prosthesis: results from a large multicentre Italian research project. EuroIntervention, 2014, 10, 133-140.	1.4	55
125	Transcatheter Self-Expandable Valve Implantation for Aortic Stenosis in SmallÂAortic Annuli. JACC: Cardiovascular Interventions, 2020, 13, 196-206.	1.1	54
126	Long-term outcomes of tricuspid valve replacement after previous left-side heart surgery. European Journal of Cardio-thoracic Surgery, 2014, 46, 713-719.	0.6	53

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127	Transcatheter Aortic Valve Replacement in Oncology Patients With Severe AorticÂStenosis. JACC: Cardiovascular Interventions, 2019, 12, 78-86.	1.1	53
128	Multimodality imaging of the tricuspid valve with implication for percutaneous repair approaches. Heart, 2017, 103, 1073-1081.	1.2	52
129	Value of Echocardiographic Right Ventricular and Pulmonary Pressure Assessment in Predicting Transcatheter Tricuspid Repair Outcome. JACC: Cardiovascular Interventions, 2020, 13, 1251-1261.	1.1	52
130	Continuous Direct Left Atrial Pressure. JACC: Cardiovascular Interventions, 2019, 12, 127-136.	1.1	51
131	Comparison of procedural and clinical outcomes with Evolut R versus Medtronic CoreValve: a Swiss TAVI registry analysis. EuroIntervention, 2017, 12, e2170-e2176.	1.4	51
132	Transcatheter interventions for tricuspid regurgitation: TriCinch (4Tech). EuroIntervention, 2016, 12, Y110-Y112.	1.4	51
133	Accuracy of real-time 3D echocardiography in the evaluation of functional anatomy of mitral regurgitation. International Journal of Cardiology, 2008, 127, 342-349.	0.8	50
134	Haemodynamic mechanisms and longâ€term prognostic impact of pulmonary hypertension in patients with severe aortic stenosis undergoing valve replacement. European Journal of Heart Failure, 2019, 21, 172-181.	2.9	50
135	Transcatheter heart valve interventions: where are we? Where are we going?. European Heart Journal, 2019, 40, 422-440.	1.0	49
136	Acute decrease of left ventricular mechanical dyssynchrony and improvement of contractile state and energy efficiency after left ventricular restoration. Journal of Thoracic and Cardiovascular Surgery, 2005, 129, 138-145.	0.4	48
137	Afterload Mismatch After MitraClip Insertion for Functional Mitral Regurgitation. American Journal of Cardiology, 2014, 113, 1844-1850.	0.7	48
138	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. European Heart Journal, 2017, 38, 1261-1261.	1.0	48
139	Transcatheter Therapy of Mitral Regurgitation. Circulation, 2014, 130, 1712-1722.	1.6	47
140	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) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 Cardiology, 2017, 119, 630-637.	0.7	47
141	Impact of percutaneous mitral valve repair using the MitraClip system on tricuspid regurgitation. EuroIntervention, 2016, 11, E1680-E1686.	1.4	47
142	Human cardiac mesoangioblasts isolated from hypertrophic cardiomyopathies are greatly reduced in proliferation and differentiation potency. Cardiovascular Research, 2009, 83, 707-716.	1.8	46
143	An Effective Technique to Correct Anterior Mitral Leaflet Prolapse. Journal of Cardiac Surgery, 1999, 14, 468-470.	0.3	46
144	Transâ€subclavian versus transapical access for transcatheter aortic valve implantation: A multicenter study. Catheterization and Cardiovascular Interventions, 2016, 87, 332-338.	0.7	46

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145	Outcomes Following Transcatheter Aortic Valve Replacement for Degenerative Stentless Versus StentedÂBioprostheses. JACC: Cardiovascular Interventions, 2019, 12, 1256-1263.	1.1	46
146	Trans-apical and trans-axillary percutaneous aortic valve implantation as alternatives to the femoral route: short- and middle-term results. European Journal of Cardio-thoracic Surgery, 2011, 40, 49-55.	0.6	44
147	Reversible Edwards Sapien XT Dysfunction Due to Prosthesis Thrombosis Presenting as Early Structural Deterioration. Journal of the American College of Cardiology, 2013, 61, 787-789.	1.2	44
148	Transcatheter Aortic Valve Replacement With a Repositionable Self-Expanding Prosthesis. Journal of the American College of Cardiology, 2018, 72, 2859-2867.	1.2	44
149	Transcatheter Edge-to-Edge Tricuspid Repair for Severe Tricuspid Regurgitation Reduces Hospitalizations for HeartÂFailure. JACC: Heart Failure, 2020, 8, 265-276.	1.9	44
150	Detection of mechanisms of immediate failure by transesophageal echocardiography in quadrangular resection mitral valve repair technique for severe mitral regurgitation. American Journal of Cardiology, 2003, 91, 175-179.	0.7	43
151	Optimizing radiation dose by using advanced modelled iterative reconstruction in high-pitch coronary CT angiography. European Radiology, 2016, 26, 459-468.	2.3	43
152	Transcatheter valve-in-valve implantation with the Edwards SAPIEN in patients with bioprosthetic heart valve failure: the Milan experience. EuroIntervention, 2012, 7, 1275-1284.	1.4	43
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