

Francesco Maisano

List of Publications by Year in Descending Order

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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.

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	Tricuspid regurgitation: recent advances in understanding pathophysiology, severity grading and outcome.. <i>European Heart Journal Cardiovascular Imaging</i> , 2022 ,	4.1	3
566	Right Ventricular-Pulmonary Arterial Coupling and Afterload Reserve in Patients Undergoing Transcatheter Tricuspid Valve Repair.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 448-461	15.1	0
565	Management and Outcome of Failed Percutaneous Edge-to-Edge Mitral Valve Plasty: Insight From an International Registry.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 411-422	5	2
564	Genetic background of mitral valve prolapse.. <i>Reviews in Cardiovascular Medicine</i> , 2022 , 23, 96	3.9	0
563	Computer Modeling of Valve Disease 2022 , 1, 100018		
562	Reply: The time has come to use attitudinally appropriate terminology when describing cardiac anatomy.. <i>EuroIntervention</i> , 2022 , 17, 1539-1540	3.1	
561	Challenges and Open Issues in Transcatheter Mitral Valve Implantation: Smooth Seas Do Not Make Skillful Sailors.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 738756	5.4	0
560	A new tool for the forgotten valve: a score to predict the risk of surgery. <i>European Heart Journal</i> , 2021 ,	9.5	2
559	Transcatheter treatment for tricuspid valve disease. <i>EuroIntervention</i> , 2021 , 17, 791-808	3.1	14
558	Transseptal puncture: procedural guidance, challenging situations and management of complications. <i>EuroIntervention</i> , 2021 , 17, 720-727	3.1	6
557	Outcomes of Transcatheter Mitral Valve Repair With Edge-to-Edge Technique in Patients With Barlow Disease. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2308-2310	5	0
556	Characterization of the electrophysiological substrate in patients with Barlow's disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 3179-3186	2.7	0
555	Bioprosthetic or native aortic scallop intentional laceration to prevent iatrogenic coronary artery obstruction technique in transcatheter aortic valve-in-valve procedures: a single-center initial experience. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 212-221	1.9	1
554	Site vs. core laboratory variability in computed tomographic angiography-derived SYNTAX scores in the SYNTAX III trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 1063-1071	4.1	0
553	Prognostic Value of Pre-operative Atrial Fibrillation in Patients With Secondary Mitral Regurgitation Undergoing MitraClip Implantation. <i>American Journal of Cardiology</i> , 2021 , 143, 51-59	3	2
552	El coraz3n m3 all3 de las especialidades: cerremos la brecha. <i>Revista Espanola De Cardiologia</i> , 2021 , 74, 213-215	1.5	0
551	MitraClip After Failed Surgical Mitral Valve Repair-An International Multicenter Study. <i>Journal of the American Heart Association</i> , 2021 , e019236	6	1

550	Beating Versus Arrested Heart Isolated Tricuspid Valve Surgery: Long-term Outcomes. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
549	Concomitant Coronary Artery Bypass in Patients with Acute Type A Aortic Dissection. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.7	2
548	A Double-Envelope Mitral Inflow Spectral Doppler Profile After MitraClip. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3440-3444	2.1	0
547	Comparing the effectiveness of augmented reality-based and conventional instructions during single ECMO cannulation training. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021 , 16, 1171-1180	3.9	4
546	Predictors and Clinical Impact of Prosthesis-Patient Mismatch After Self-Expandable TAVR in Small Annuli. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1218-1228	5	8
545	Pre-Operative Continued Oral Anticoagulation Impact on Early Outcomes after Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 149, 64-71	3	1
544	Transcatheter Tricuspid Valve Replacement. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2021 ,	0.9	2
543	Transcatheter aortic valve neo-commissure alignment with the Portico system. <i>EuroIntervention</i> , 2021 , 17, e152-e155	3.1	7
542	TrueVue transillumination volume rendering for three-dimensional transoesophageal echocardiography in interventional imaging. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 780-787	1.9	0
541	Transcatheter Mitral Valve Repair Simulator Equipped with Eye Tracking Based Performance Assessment Capabilities: A Pilot Study. <i>Cardiovascular Engineering and Technology</i> , 2021 , 12, 530-538	2.2	0
540	Outcomes of transcatheter tricuspid valve intervention by right ventricular function: a multicentre propensity-matched analysis. <i>EuroIntervention</i> , 2021 , 17, e343-e352	3.1	10
539	Transcatheter Tricuspid Valve Intervention in Patients With Previous Left Valve Surgery. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1094-1102	3.8	1
538	Commentary: If you have to simulate, do it well!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 1786-1787	1.5	
537	Tangled wire in a Dacron band during Cardioband transcatheter tricuspid annuloplasty-How to solve the problem. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E724-E726	2.7	
536	Performance characteristics of the new Eurosets magnetically suspended centrifugal pump. <i>Perfusion (United Kingdom)</i> , 2021 , 36, 183-189	1.9	2
535	Modified cardiopulmonary bypass circuit for the use of the AngioVac [®] system in a case with high paradoxical embolization risk. <i>Perfusion (United Kingdom)</i> , 2021 , 36, 210-212	1.9	1
534	Imaging for Tricuspid Valve Repair and Replacement. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 61-111	8.4	14
533	Transcatheter Mitral Valve Replacement After Surgical Repair or Replacement: Comprehensive Midterm Evaluation of Valve-in-Valve and Valve-in-Ring Implantation From the VIVID Registry. <i>Circulation</i> , 2021 , 143, 104-116	16.7	27

532	Mind the gap versus filling the gap. The heart beyond specialties. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 213-215	0.7	0
531	ECMO therapy in COVID-19: An experience from Zurich. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1707-1712	1.3	3
530	Catheter-based treatment of the dissected ascending aorta: a systematic review. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 80-91	3	1
529	Initiation of an inter-hospital extracorporeal membrane oxygenation transfer programme for critically ill patients with coronavirus disease 2019: bringing extracorporeal membrane oxygenation support to peripheral hospitals. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 32, 812-816	1.8	2
528	Tricuspid valve repair with the Cardioband system: two-year outcomes of the multicentre, prospective TRI-REPAIR study. <i>EuroIntervention</i> , 2021 , 16, e1264-e1271	3.1	29
527	Transcatheter Tricuspid Valve Intervention in Patients With Right Ventricular Dysfunction or Pulmonary Hypertension: Insights From the TriValve Registry. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e009685	6	7
526	Use of MitraClip for mitral valve repair in patients with acute mitral regurgitation following acute myocardial infarction: Effect of cardiogenic shock on outcomes (IREMMI Registry). <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 1259-1267	2.7	6
525	Conservative, surgical, and percutaneous treatment for mitral regurgitation shortly after acute myocardial infarction. <i>European Heart Journal</i> , 2021 ,	9.5	5
524	Left femoral vein access for transcatheter mitral valve interventions in unfavorable interatrial septal anatomy. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E971-E976	2.7	
523	Transcatheter Mitral Valve Implantation: Current Status and Future Perspectives. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010628	6	8
522	Incidence and standardised definitions of mitral valve leaflet adverse events after transcatheter mitral valve repair: the EXPAND study. <i>EuroIntervention</i> , 2021 , 17, e932-e941	3.1	3
521	Challenges and Future Perspectives of Transcatheter Tricuspid Valve Interventions: Adopt Old Strategies or Adapt to New Opportunities?. <i>European Journal of Heart Failure</i> , 2021 ,	12.3	4
520	Safety and feasibility evaluation of planning and execution of surgical revascularisation solely based on coronary CTA and FFR in patients with complex coronary artery disease: study protocol of the FASTTRACK CABG study. <i>BMJ Open</i> , 2020 , 10, e038152	3	4
519	Neural collaborative filtering for unsupervised mitral valve segmentation in echocardiography. <i>Artificial Intelligence in Medicine</i> , 2020 , 110, 101975	7.4	1
518	SAM and Severe Mitral Regurgitation Post-Acute Type A Aortic Dissection Surgery Treated With MitraClip. <i>JACC: Case Reports</i> , 2020 , 2, 1582-1586	1.2	2
517	Value of Echocardiographic Right Ventricular and Pulmonary Pressure Assessment in Predicting Transcatheter Tricuspid Repair Outcome. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1251-1261	5	24
516	Conceiving MitraClip as a tool: percutaneous edge-to-edge repair in complex mitral valve anatomies. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1059-1067	4.1	16
515	Multimodality imaging derived energy loss index and outcome after transcatheter aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1092-1102	4.1	1

514	Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 3020-3030	15.1	26
513	Mitral valve surgery after MitraClip® implantation: what histopathology can tell us?. <i>European Heart Journal</i> , 2020 , 41, 3767	9.5	0
512	Invasive Hemodynamic Staging Classification of Cardiac Damage in Patients With Aortic Stenosis Undergoing Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 1667-1674	3.8	9
511	The Certificate of Advanced Studies (CAS) course adapted to a pandemic. <i>European Heart Journal</i> , 2020 , 41, 1716-1718	9.5	3
510	Impact of Predilatation Prior to Transcatheter Aortic Valve Implantation With the Self-Expanding Acurate neo Device (from the Multicenter NEOPRO Registry). <i>American Journal of Cardiology</i> , 2020 , 125, 1369-1377	3	5
509	Outcomes of TTVI in Patients With Pacemaker or Defibrillator Leads: Data From the TriValve Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 554-564	5	12
508	Combined Tricuspid and Mitral Versus Isolated Mitral Valve Repair for Severe MR and TR: An Analysis From the TriValve and TRAMI Registries. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 543-550	5	32
507	Relationship between B-type natriuretic peptide and invasive haemodynamics in patients with severe aortic valve stenosis. <i>ESC Heart Failure</i> , 2020 , 7, 577-587	3.7	6
506	Mitral annular calcification: challenges and future perspectives. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 36, 397-403	0.4	3
505	Transcatheter Edge-to-Edge Tricuspid Repair for Severe Tricuspid Regurgitation Reduces Hospitalizations for Heart Failure. <i>JACC: Heart Failure</i> , 2020 , 8, 265-276	7.9	19
504	First report about a successful ECLS implantation and subsequent helicopter transfer of a super obese patient with a BMI of 78 kg/m. <i>General Thoracic and Cardiovascular Surgery</i> , 2020 , 68, 1506-1508	1.6	2
503	Outcomes of patients operated for acute type A aortic dissection requiring preoperative cardiopulmonary resuscitation. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 1425-1430	1.3	3
502	Three-dimensional printing in adult cardiovascular medicine for surgical and transcatheter procedural planning, teaching and technological innovation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 30, 203-214	1.8	7
501	Corrigendum to: Intraventricular Conduction Disturbances After Transcatheter Aortic Valve Implantation. <i>Interventional Cardiology Review</i> , 2020 , 15, e17	4.2	
500	Intraventricular Conduction Disturbances After Transcatheter Aortic Valve Implantation. <i>Interventional Cardiology Review</i> , 2020 , 15, e11	4.2	5
499	Patient Screening 2020 , 63-89		
498	Assessment and Follow-Up 2020 , 187-218		
497	Intraprocedural Guidance and Monitoring 2020 , 133-185		

496 Transcatheter Mitral Valve Therapies **2020**, 455-462

495	Conservative Treatment of Unicuspid Aortic Valve with Newly Diagnosed Type A Aortic Dissection. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020 , 35, 1007-1009	1.1	
494	Impact of mitral regurgitation aetiology on MitraClip outcomes: the MitraSwiss registry. <i>EuroIntervention</i> , 2020 , 16, e112-e120	3.1	4
493	Impact of disproportionate secondary mitral regurgitation in patients undergoing edge-to-edge percutaneous mitral valve repair. <i>EuroIntervention</i> , 2020 , 16, 413-420	3.1	13
492	Mitral Regurgitation 2020 , 89-109		
491	Fiftieth anniversary of the first heart transplantation in Switzerland in the context of the worldwide history of heart transplantation. <i>Swiss Medical Weekly</i> , 2020 , 150, w20192	3.1	
490	Transcatheter structural heart disease interventions: from ready-made to custom-made. <i>EuroIntervention</i> , 2020 , 16, e523-e524	3.1	1
489	Planning the Procedure 2020 , 91-131		
488	Safety and Performance Outcomes of a 'Self-Expanding Transcatheter Aortic' Heart Valve: The 'BIOVALVE' Trials. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 157-166	5	0
487	Computed Tomography-based evaluation of porcine cardiac dimensions to assist in pre-study planning and optimized model selection for pre-clinical research. <i>Scientific Reports</i> , 2020 , 10, 6020	4.9	3
486	A collective European experience with left atrial appendage suture ligation using the LARIAT+ device. <i>Europace</i> , 2020 , 22, 924-931	3.9	3
485	Effect of blood viscosity on the performance of virtually wall-less venous cannulas. <i>Perfusion (United Kingdom)</i> , 2020 , 35, 393-396	1.9	1
484	Do all roads lead to Rome? Treatment of malposition pacemaker lead in the left ventricle. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 1009-1010	3	0
483	Novel augmented physical simulator for the training of transcatheter cardiovascular interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 1202-1209	2.7	5
482	Primary cardiac lymphomas may present under different phenotypes. <i>Asian Cardiovascular and Thoracic Annals</i> , 2020 , 28, 168-171	0.6	1
481	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
480	Amphetamine-induced coronary artery dissection and massive aortic valve thrombus. <i>European Heart Journal</i> , 2020 , 41, 230	9.5	3
479	Polyester Vascular Graft Material and Risk for Intracavitary Thoracic Vascular Graft Infection. <i>Emerging Infectious Diseases</i> , 2020 , 26, 2448-2452	10.2	3

478	Quantification of Avoidable Radiation Exposure in Interventional Fluoroscopy With Eye Tracking Technology. <i>Investigative Radiology</i> , 2020 , 55, 457-462	10.1	2
477	MitraClip in secondary mitral regurgitation as a bridge to heart transplantation: 1-year outcomes from the International MitraBridge Registry. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 1353-1362	5.8	27
476	Prognostic Impact of Heart Failure History in Patients with Secondary Mitral Regurgitation Treated by MitraClip. <i>American Journal of Cardiology</i> , 2020 , 135, 120-127	3	0
475	2-Year Follow-Up After Transseptal Transcatheter Mitral Valve Replacement With the Cardiovalve. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, e163-e164	5	6
474	Predictors of Outcomes Following Transcatheter Edge-to-Edge Mitral Valve Repair. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1733-1748	5	6
473	Early Multinational Experience of Transcatheter Tricuspid Valve Replacement for Treating Severe Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2482-2493	5	32
472	Fusion imaging for transcatheter mitral and tricuspid interventions. <i>Annals of Translational Medicine</i> , 2020 , 8, 965	3.2	6
471	Impact of Massive or Torrential Tricuspid Regurgitation in Patients Undergoing Transcatheter Tricuspid Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1999-2009	5	18
470	Feasibility and Safety of Cerebral Embolic Protection Device Insertion in Bovine Aortic Arch Anatomy. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
469	Transcatheter mitral valve replacement after transcatheter direct annuloplasty with Cardioband. <i>European Heart Journal</i> , 2020 , 41, 3765	9.5	3
468	Transcatheter aortic root replacement with chimney grafts for coronary perfusion: a preliminary test in a three-dimensional-printed root model. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 121-128	1.8	2
467	Functional mitral regurgitation and cardiac resynchronization therapy in the "era" of trans-catheter interventions: Is it time to move from a staged strategy to a tailored therapy?. <i>International Journal of Cardiology</i> , 2020 , 315, 15-21	3.2	2
466	Hemodynamic profile of patients with severe aortic valve stenosis and atrial fibrillation versus sinus rhythm. <i>International Journal of Cardiology</i> , 2020 , 311, 39-45	3.2	8
465	Which is the Best Option in Calcified Leaflets? MitraClip NTR or XTR?. <i>Journal of Invasive Cardiology</i> , 2020 , 32, E265	0.7	
464	Reintroducing Heart Sounds for Early Detection of Acute Myocardial Ischemia in a Porcine Model - Correlation of Acoustic Cardiography With Gold Standard of Pressure-Volume Analysis. <i>Frontiers in Physiology</i> , 2019 , 10, 1090	4.6	3
463	One-Year Outcomes of the TRI-REPAIR Study Assessing Cardioband Tricuspid Valve Reconstruction System for Patients with Functional Tricuspid Regurgitation. <i>Journal of Cardiac Failure</i> , 2019 , 25, S11	3.3	3
462	Perspective on the treatment of functional mitral regurgitation using the Cardioband System. <i>European Heart Journal</i> , 2019 , 40, 3196-3197	9.5	2
461	How Does a Cabrol Fistula Look at Reoperation?. <i>Annals of Thoracic Surgery</i> , 2019 , 108, e277	2.7	1

460	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
459	Local Versus General Anesthesia for Transcatheter Aortic Valve Replacement: A SwissTAVI Registry Analysis. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1874-1876	5	3
458	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 182-193	5	104
457	Transcatheter aortic valve-in-ring implantation: feasibility in an acute, preclinical, pilot trial. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 28, 908-915	1.8	4
456	A rare case of percutaneous exclusion of a huge aortic pseudo-aneurysm following aortic bio prosthetic endocarditis: key role of 3D echo-fluoro fusion imaging. <i>European Heart Journal</i> , 2019 , 40, 1573-1574	9.5	1
455	Suitability of 3D-Printed Root Models for the Development of Transcatheter Aortic Root Repair Technologies. <i>ASAIO Journal</i> , 2019 , 65, 874-881	3.6	5
454	The hospital results and 1-year outcomes of transcatheter aortic valve-in-valve procedures and transcatheter aortic valve implantations in the native valves: the results from the Swiss-TAVI Registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 55-63	3	18
453	Is tricuspid regurgitation a prognostic interventional target or is it just an indicator of worst prognosis in heart failure patients?. <i>European Heart Journal</i> , 2019 , 40, 485-487	9.5	9
452	Reproducibility of aortic valve calcification scoring with computed tomography - An interplatform analysis. <i>Journal of Cardiovascular Computed Tomography</i> , 2019 , 13, 92-98	2.8	12
451	Making Heart Team Discussions Work. <i>Structural Heart</i> , 2019 , 3, 100-103	0.6	5
450	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
449	Mitral regurgitation in heart failure: time for a rethink. <i>European Heart Journal</i> , 2019 , 40, 2189-2193	9.5	28
448	Intrapericardial aortic jet following percutaneous pericardial drainage. <i>Asian Cardiovascular and Thoracic Annals</i> , 2019 , 27, 512-513	0.6	
447	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
446	Recurrent tricuspid regurgitation due to valve migration after transcatheter tricuspid valve replacement. <i>European Heart Journal</i> , 2019 , 40, 2374	9.5	2
445	Intraprocedural Imaging of Transcatheter Tricuspid Valve Interventions. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 532-553	8.4	35
444	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
443	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

442	Transcatheter or surgical repair for degenerative mitral regurgitation in elderly patients: A propensity-weighted analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 86-94.e1	1.5	17
441	Epicardial adipose tissue volume is associated with adverse outcomes after transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2019 , 286, 29-35	3.2	5
440	Early Clinical Experience with Double Ring Implantation for Aortic and Mitral Valve Repair. <i>Thoracic and Cardiovascular Surgeon</i> , 2019 , 67, 561-563	1.6	
439	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2019 , 40, 87-165	9.5	2408
438	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
437	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 4-90	3	251
436	Pre-procedural CT angiography inferior vena cava measurements: a predictor of mortality in patients undergoing transcatheter aortic valve implantation. <i>European Radiology</i> , 2019 , 29, 975-984	8	4
435	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
434	"Double-ring" combined aortic and mitral valve repair. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 35, 587-588	0.4	
433	Salvage MitraClip in severe secondary mitral regurgitation complicating acute myocardial infarction: data from a multicentre international study. <i>European Journal of Heart Failure</i> , 2019 , 21, 1161-1164	12.3	11
432	Successful transfemoral transcatheter aortic valve implantation using the ACURATE neo for bicuspid aortic valve stenosis. <i>European Heart Journal</i> , 2019 , 40, 3210	9.5	
431	An unusual complication during transcatheter tricuspid valve repair. <i>European Heart Journal</i> , 2019 , 40, 3209	9.5	
430	Outcomes Following Transcatheter Aortic Valve Replacement for Degenerative Stentless Versus Stented Bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1256-1263	5	24
429	Transcatheter approaches for mitral valve regurgitation. <i>Journal of Visualized Surgery</i> , 2019 , 5, 78-78	0.3	
428	Direct Percutaneous Mitral Annuloplasty in Patients With Functional Mitral Regurgitation: When and How. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 152	5.4	1
427	Novel transcatheter therapies for treating tricuspid regurgitation. <i>Minerva Cardioangiologica</i> , 2019 , 67, 223-233	1.1	4
426	Leaflet edge-to-edge treatment versus direct annuloplasty in patients with functional mitral regurgitation. <i>EuroIntervention</i> , 2019 , 15, 912-918	3.1	8
425	Dynamic anatomic relationship of the coronary arteries to the valves. Part 1: mitral annulus and circumflex artery. <i>EuroIntervention</i> , 2019 , 15, 919-922	3.1	3

424	Dynamic anatomic relationship of coronary arteries to the valves. Part 2: tricuspid annulus and right coronary artery. <i>EuroIntervention</i> , 2019 , 15, 935-938	3.1	3
423	Transcatheter mitral repair and replacement: which procedure for which patient?. <i>EuroIntervention</i> , 2019 , 15, 867-874	3.1	14
422	Outcome of inter-hospital transfer of patients on extracorporeal membrane oxygenation in Switzerland. <i>Swiss Medical Weekly</i> , 2019 , 149, w20054	3.1	8
421	Management of Aortic Prosthetic Leaks 2019 , 719-730		0
420	Robotically Assisted Mitral Valve Repair as the Treatment of Choice for Patients with Difficult Anatomies. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 52, 55-57	0.6	
419	Transcatheter Edge-to-edge Repair of Severe Tricuspid Regurgitation. <i>US Cardiology Review</i> , 2019 , 13, 35-40	0.4	
418	Preserve the biodiversity of cardiovascular medicine! Adopt a cardiac surgeon!. <i>EuroIntervention</i> , 2019 , 15, 577-579	3.1	
417	Reply to the letter to the editor "Are we compromising on value versus performance: time to consider the Portico valve as a third major market player?". Rapid implementation of new therapies, new devices, new procedures... fast but under control: be vigilant!. <i>EuroIntervention</i> , 2019 , 15, e828	3.1	
416	2019 - A leap year for valvular heart disease. <i>EuroIntervention</i> , 2019 , 15, 821-823	3.1	
415	Unsupervised Mitral Valve Segmentation in Echocardiography with Neural Network Matrix Factorization. <i>Lecture Notes in Computer Science</i> , 2019 , 410-419	0.9	1
414	Visual Behaviour Strategies of Operators during Catheter-Based Cardiovascular Interventions. <i>Journal of Medical Systems</i> , 2019 , 44, 12	5.1	4
413	Possible Left Circumflex Artery Obstruction in a Cardioband Transcatheter Mitral Annuloplasty Caused by Coronary Kinking During Cinching. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 600-601	5	8
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