CITATION REPORT List of articles citing

2014 AHA/ACC guideline for the management of patients with valvular heart disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines

DOI: 10.1016/j.jtcvs.2014.05.014 Journal of Thoracic and Cardiovascular Surgery, 2014, 148, e1-e132.

Source: https://exaly.com/paper-pdf/59651074/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
848	Review of molecular and mechanical interactions in the aortic valve and aorta: implications for the shared pathogenesis of aortic valve disease and aortopathy. <i>Journal of Cardiovascular Translational Research</i> , 2014 , 7, 823-46	3.3	7
847	The CoreValve US pivotal trial. 2014 , 26, 179-86		23
846	Pulmonary dysfunction after lung transplantation: the dilemma of coexisting mitral regurgitation. 2014 , 28, 1696-9		1
845	Arrhythmias in paediatric valvar disease. 2014 , 24, 1064-70		2
844	"Forgotten" valve or "enigmatic" valve? Further insights into the tricuspid valve in patients undergoing mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 1962-4	1.5	9
843	Familial Incidence of Cardiovascular Malformations in Hypoplastic Left Heart Syndrome. 2015 , 116, 17	62-6	15
842	Development of Aortic Valve Disease in Familial Hypercholesterolemic Swine: Implications for Elucidating Disease Etiology. 2015 , 4, e002254		18
841	Surgical aortic valve replacement in the transcatheter era: It is all about teamwork. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1589-90	1.5	
840	Aortic valve-in-valve and hemodynamic outcomes: where are we?. 2015 , 23, 162-163		
839	Implante affico valve-in-valve e resultados hemodinfinicos: onde nEl estamos?. 2015 , 23, 162-163		
838	Are valve clinics a sound investment for the health service? A cost-effectiveness model and an automated tool for cost estimation. 2015 , 2, e000275		10
837	Deciding in Advance. 2015 , 8, 231-234		
836	Surgical and Transcatheter Mitral Valve Repair for Severe Chronic Mitral Regurgitation: A Review of Clinical Indications and Patient Assessment. 2015 , 4,		9
835	Interventional Echocardiography: Current Role and Progress. 2015 , 24, 4-15		1
834	Impact of Aortic Valve Stenosis on Coronary Hemodynamics and the Instantaneous Effect of Transcatheter Aortic Valve Implantation. 2015 , 8, e002443		47
833	Balloon Pulmonary Angioplasty: A Treatment Option for Inoperable Patients with Chronic Thromboembolic Pulmonary Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2015 , 2, 4	5.4	48
832	Coronary Artery Disease and Symptomatic Severe Aortic Valve Stenosis: Clinical Outcomes after Transcatheter Aortic Valve Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2015 , 2, 18	5.4	16

831	Secondary stroke prevention: challenges and solutions. 2015 , 11, 437-50		64
830	Current topics on bicuspid aortic valve: clinical aspects and surgical management. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2015 , 21, 314-21	1.8	6
829	Successful medical treatment of infective endocarditis caused by Candida parapsilosis in an immunocompromised patient. 2015 , 2015,		3
828	Determinants of functional capacity after mitral valve annuloplasty or replacement for ischemic mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, 1595-603	1.5	15
827	Effect of Availability of Transcatheter Aortic-Valve Replacement on Clinical Practice. 2015 , 373, 2438-47	7	144
826	Is minimally invasive mitral valve repair with artificial chords reproducible and applicable in routine surgery?. 2015 , 20, 707-11		5
825	Quadruple valve replacement and bypass surgery 23 years after the Ross operationâ 2015, 21, 132-4		
824	Transcatheter Advances in the Treatment of Adult and Congenital Valvular Heart Disease. 2015 , 17, 52		4
823	Additional tricuspid annuloplasty in mitral valve surgery results in better clinical outcome. <i>Heart</i> , 2015 , 101, 720-6	5.1	21
822	Available transcatheter aortic valve replacement technology. 2015 , 17, 488		3
821	Aortic Dissection in Patients With Bicuspid Aortic Valve-Associated Aneurysms. 2015 , 100, 1666-73; discussion 1673-4		48
821	·		48
	discussion 1673-4	1.5	
820	Aortic Root Replacement With Biological Valved Conduits. 2015, 100, 337-53 Bioprosthetic valve thrombosis: The eyes will not see what the mind does not know. <i>Journal of</i>	1.5	14
820	Aortic Root Replacement With Biological Valved Conduits. 2015, 100, 337-53 Bioprosthetic valve thrombosis: The eyes will not see what the mind does not know. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, e86-7 The paradox of surgical management of patients with low-flow, low-gradient aortic stenosis.		14
820 819 818	Aortic Root Replacement With Biological Valved Conduits. 2015, 100, 337-53 Bioprosthetic valve thrombosis: The eyes will not see what the mind does not know. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, e86-7 The paradox of surgical management of patients with low-flow, low-gradient aortic stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1481-2 Extent of distal resection for bicuspid aortopathy: Is surgical experience a factor?. <i>Journal of</i>	1.5	14
820 819 818 817	Aortic Root Replacement With Biological Valved Conduits. 2015, 100, 337-53 Bioprosthetic valve thrombosis: The eyes will not see what the mind does not know. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, e86-7 The paradox of surgical management of patients with low-flow, low-gradient aortic stenosis. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1481-2 Extent of distal resection for bicuspid aortopathy: Is surgical experience a factor?. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 125-6	1.5	14

813	Percutaneous mitral valve repair using the MitraClip system in patients with anemia. 2015 , 184, 399-404	1	12
812	Can we use an early warning system for tricuspid regurgitation?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 331-2	1.5	1
811	Anesthetic Considerations for Common Procedures in Geriatric Patients: Hip Fracture, Emergency General Surgery, and Transcatheter Aortic Valve Replacement. 2015 , 33, 491-503		3
810	Frailty in cardiothoracic surgery: systematic review of the literature. 2015 , 63, 425-33		27
809	Role of percutaneous mitral valve repair in the contemporary management of mitral regurgitation. <i>Heart</i> , 2015 , 101, 1531-9	5.1	3
808	Subvalvular Aortic Stenosis (Membranous Type) with Severe Left Ventricular Outflow Tract Obstruction and Moderately Severe Aortic Regurgitation with Ascending Aorta Dilation. 2015 , 309-311		
807	Review of anticoagulation options for mechanical valve prosthesis. 2015 , 7, 273-281		
806	Advanced Imaging of Athletes: Added Value of Coronary Computed Tomography and Cardiac Magnetic Resonance Imaging. 2015 , 34, 433-48		2
805	Reliability, Agreement, and Presentation of a Reference Standard for Assessing Implanted Heart Valve Sizes by Multidetector-Row Computed Tomography. 2015 , 116, 112-20		10
804	New technique for challenging cases of percutaneous balloon mitral valvuloplasty: The venoarterial looping. 2015 , 15, 428-9		3
803	Stress echocardiography: what is new and how does it compare with myocardial perfusion imaging and other modalities?. 2015 , 17, 43		4
802	Doctors should share their uncertainty with patients and make decisions together. 2015 , 187, 109-10		3
801	Comparison of 30-Day Outcomes of Transfemoral Versus Transapical Approach for Transcatheter Aortic Valve Replacement: A Single-Center US Experience. 2015 , 99, 1539-44		10
800	Coronary revascularization in the setting of surgical aortic valve replacement: do we need extra icing on the cake?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, 460-1	1.5	1
799	Diseases of the Aorta in Elite Athletes. 2015 , 34, 461-72		2
798	A sustained-release drug-delivery system of synthetic prostacyclin agonist, ONO-1301SR: a new reagent to enhance cardiac tissue salvage and/or regeneration in the damaged heart. 2015 , 20, 401-13		12
797	Management of Antiplatelet Agents and Anticoagulants in Patients with Gastrointestinal Bleeding. 2015 , 25, 449-62		12
796	Case report: Pacemaker lead perforation of a papillary muscle inducing severe tricuspid regurgitation. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 39	1.6	9

795	Management of anticoagulation in patients with acute gastrointestinal bleeding. 2015, 47, 621-7		43
794	Sudden cardiac death. 2015 , 40, 133-200		64
793	[Interventional therapy of heart valve diseases: future perspectives]. 2015, 40, 215-23		
792	The Influence of Mitral Annuloplasty on Left Ventricular Flow Dynamics. 2015 , 100, 114-121		27
791	A comparison of conventional surgery, transcatheter aortic valve replacement, and sutureless valves in "real-world" patients with aortic stenosis and intermediate- to high-risk profile. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1570-7; discussion 1577-9	1.5	56
790	Selection of Valve Prostheses. 2015 , 27, 152-8		10
789	The management of patients with aortic regurgitation and severe left ventricular dysfunction: a systematic review. 2015 , 13, 915-22		1
788	Surgical threshold for bicuspid aortic valve aneurysm: a case for individual decision-making. <i>Heart</i> , 2015 , 101, 1361-7	5.1	19
787	Morphology of congenital and acquired aortic valve disease by cardiovascular magnetic resonance imaging. 2015 , 84, 2144-54		3
786	Inconsistency in hemodynamic characterization of severe aortic stenosis. 2015, 197, 309-11		7
785	Evaluation of Health Care Quality in Adults with Congenital Heart Disease. 2015 , 33, 635-41, ix-x		2
7 ⁸ 4	Is Previous Cardiac Surgery a Risk Factor for Short and Mid-term Mortality Following Total Aortic Arch Replacement in Patients with Stanford Type A Aortic Dissection?. 2015 , 24, 1111-7		1
783	Prise en charge anesthŝique de lâ\daggercouchement des patientes porteuses da\dagger ne proth\dagger e valvulaire m\dagger anique cardiaque sous anticoagulants. 2015 , 1, A388		
782	Providing optimal cardiovascular and thoracic critical care in the Great White North. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 463-4	1.5	2
781	Use of medication for cardiovascular disease during pregnancy. 2015 , 12, 718-29		37
78o	Gospel of the guidelines. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1108-10	1.5	
779	Bicuspid aortic disease and decision making under uncertainty - The limitations of clinical guidelines. 2015 , 181, 169-71		9
778	Comparison of three contemporary surgical scores for predicting all-cause mortality of patients undergoing percutaneous mitral valve repair with the MitraClip system (from the multicenter GRASP-IT registry). 2015 , 115, 107-12		25

777	Percutaneous mitral valve repair: The MitraClip device. 2016 , 2016, e201617	4
776	Conduction disturbances after transcatheter aortic valve implantation procedures - predictors and management. 2016 , 12, 203-11	8
775	Transcatheter aortic valve implantation (TAVI) versus sutureless aortic valve replacement (SUAVR) for aortic stenosis: a systematic review and meta-analysis of matched studies. <i>Journal of Thoracic Disease</i> , 2016 , 8, 3283-3293	17
774	Mitral valve repair for moderate ischemic mitral regurgitation. <i>Journal of Thoracic Disease</i> , 2016 , 8, 1410- <u>23</u> 6	2
773	Mechanical aortic valve without anticoagulation for 33 years in a Yemeni man: a case report. 2016 , 10, 189	2
772	Treatment of porcine bioprosthetic mitral valve thrombosis with anticoagulation. 2016 , 2, 205555201665297	
771	Protective Effect of Aortic Stenosis on the Coronary Arteries. Hypothetic Considerations to an Old Enigma. 2016 , 106, 338-41	1
770	Prognostic impact of tumor-associated macrophage infiltration in non-small cell lung cancer: A systemic review and meta-analysis. 2016 , 7, 34217-28	104
769	Decreased Peripheral Mitochondrial DNA Copy Number is Associated with the Risk of Heart Failure and Long-term Outcomes. 2016 , 95, e3323	39
768	Modes and Causes of Death in Pediatric Cardiac Intensive Care: Digging Deeper. 2016 , 17, 461-2	7
767	Does patient-prosthesis mismatch after aortic valve replacement affect survival and quality of life in elderly patients?. 2016 , 17, 137-43	9
766	Transfemoral Valve-in-Valve Sapien 3 in a Patient with an Ascending Aortic Aneurysm. 2016 , 31, 318-20	4
765	Transthoracic echocardiography in the perioperative setting. 2016 , 29, 46-54	16
764	Year in review: mitral valve surgery. 2016 , 31, 148-53	1
763	Transfemoral Aortic Valve Implantation. 2016 , 558-568	
762	Pregnancy and native heart valve disease. <i>Heart</i> , 2016 , 102, 1410-7	10
761	A mechanical heart valve is the best choice. 2016 , 8, 62-4	11
760	Cardiac rehabilitation increases physical capacity but not mental health after heart valve surgery: a randomised clinical trial. <i>Heart</i> , 2016 , 102, 1995-2003	25

759	Drivers of healthcare costs associated with the episode of care for surgical aortic valve replacement versus transcatheter aortic valve implantation. 2016 , 3, e000468		19
758	Venous thromboembolism and stroke in pregnancy. 2016 , 2016, 243-250		15
757	Mitral valve surgery: Does it really decrease ventricular arrhythmia in patients with mitral valve prolapse?. 2016 , 16, 185-186		1
756	Preventive tricuspid annuloplasty: When the benefit justifies the risk. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 1640-1641	1.5	1
755	Right Ventricular Outflow Tract Replacement With Xenografts in Ross Patients Older Than 60 Years. 2016 , 101, 2252-9		8
754	A contemporary analysis of pulmonary hypertension in patients undergoing mitral valve surgery: Is this a risk factor?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1288-97	1.5	11
753	Knife saves life. Journal of Thoracic and Cardiovascular Surgery, 2016 , 151, 1659-60	1.5	
75 ²	Guidelines or gospels?. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1472-4	1.5	3
751	Aggregatibacter aphrophilus aortic valve infective endocarditis. 2016,		
75°	Activation of the pluripotency factor OCT4 in smooth muscle cells is atheroprotective. 2016 , 22, 657-65	5	100
75° 749	Activation of the pluripotency factor OCT4 in smooth muscle cells is atheroprotective. 2016 , 22, 657-65. Finding the truth in the guidelines and gospels. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1474-5	1.5	100
	Finding the truth in the guidelines and gospels. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016		
749	Finding the truth in the guidelines and gospels. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1474-5 Associations of rs3918242 and rs2285053 MMP-9 and MMP-2 polymorphisms with the risk, severity, and short- and long-term complications of degenerative mitral valve diseases: a 4.8-year		1
749 748	Finding the truth in the guidelines and gospels. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1474-5 Associations of rs3918242 and rs2285053 MMP-9 and MMP-2 polymorphisms with the risk, severity, and short- and long-term complications of degenerative mitral valve diseases: a 4.8-year prospective cohort study. 2016 , 25, 362-70 Is valve repair preferable to valve replacement in ischaemic mitral regurgitation? A systematic	1.5	1 8
749 748 747	Finding the truth in the guidelines and gospels. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1474-5 Associations of rs3918242 and rs2285053 MMP-9 and MMP-2 polymorphisms with the risk, severity, and short- and long-term complications of degenerative mitral valve diseases: a 4.8-year prospective cohort study. 2016 , 25, 362-70 Is valve repair preferable to valve replacement in ischaemic mitral regurgitation? A systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 17-28 Bridging Anticoagulation After Mechanical Aortic Heart Valve Replacement: A Questionable	1.5	1 8 19
749 748 747 746	Finding the truth in the guidelines and gospels. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1474-5 Associations of rs3918242 and rs2285053 MMP-9 and MMP-2 polymorphisms with the risk, severity, and short- and long-term complications of degenerative mitral valve diseases: a 4.8-year prospective cohort study. 2016 , 25, 362-70 Is valve repair preferable to valve replacement in ischaemic mitral regurgitation? A systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 17-28 Bridging Anticoagulation After Mechanical Aortic Heart Valve Replacement: A Questionable Routine. 2016 , 102, 48-54 Early valve repair or replacement is not generally contraindicated in patients with infective endocarditis and stroke with or without intracranial haemorrhage. <i>European Journal of</i>	3	1 8 19 8
749 748 747 746 745	Finding the truth in the guidelines and gospels. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1474-5 Associations of rs3918242 and rs2285053 MMP-9 and MMP-2 polymorphisms with the risk, severity, and short- and long-term complications of degenerative mitral valve diseases: a 4.8-year prospective cohort study. 2016 , 25, 362-70 Is valve repair preferable to valve replacement in ischaemic mitral regurgitation? A systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 17-28 Bridging Anticoagulation After Mechanical Aortic Heart Valve Replacement: A Questionable Routine. 2016 , 102, 48-54 Early valve repair or replacement is not generally contraindicated in patients with infective endocarditis and stroke with or without intracranial haemorrhage. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 383-4	3	1 8 19 8 o

741	Catheter Based Valve and Aortic Surgery. 2016 ,		1
740	Differences in Characteristics, Left Atrial Reverse Remodeling, and Functional Outcomes after Mitral Valve Replacement in Patients with Low-Gradient Very Severe Mitral Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 759-767	5.8	13
739	Clinical Outcomes and Imaging Findings in Women Undergoing TAVR. 2016 , 9, 483-93		21
738	Role of Imaging in Transcatheter Aortic Valve Replacement. 2016 , 18, 59		10
737	Bicuspid Aortic Valve: a Review with Recommendations for Genetic Counseling. 2016 , 25, 1171-1178		32
736	[Ascending aortic aneurysm: Update to existing guidelines]. 2016 , 45, 911-918		1
735	Cardiac issues in adults with the mucopolysaccharidoses: current knowledge and emerging needs. Heart, 2016 , 102, 1257-62	5.1	24
734	Cardiovascular Surgery in the Elderly. 2016 , 28, 741-747		9
733	Perceval Sutureless Valve Dysfunction Caused by Valvular Thrombosis. 2016 , 102, e309-11		9
732	Trends in cardiac anaesthesia. 2016 , 9, 35-42		O
731	Prognosis in Infective Endocarditis. 2016 , 89-103		О
730	Transcatheter Aortic Valve Replacement Versus Surgery in Women at High Risk for Surgical Aortic Valve Replacement (from the CoreValve US High Risk Pivotal Trial). 2016 , 118, 560-6		21
729	Resultados esperanzadores para una patologâ de alto riesgo: la estenosis aftica severa con disfuncifi ventricular izquierda. 2016 , 23, 167-168		
728	Diagnostic evaluation and treatment strategy in patients with suspected prosthetic heart valve dysfunction: The incremental value of MDCT. 2016 , 10, 398-406		7
7 2 7	Is Mitral Valve Repair Superior to Mitral Valve Replacement in Elderly Patients? Comparison of Short- and Long-Term Outcomes in a Propensity-Matched Cohort. 2016 , 5,		25
726	The economic value of INTUITY in aortic valve replacement. 2016 , 19, 1011-7		4
725	[Aortic valve replacement in the elderly]. 2016, 49, 639-656		О
724	An Ideal Time to Solve a Clinical Dilemma in the Golden Age of Aortic Stenosis Therapy. 2016 , 80, 1712	-4	1

723	Superior survival with surgery for early- versus late-stage heart disease: Cause and effect or methodologic quirk?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 401-5	1.5	4
722	Levosimendan in patients with left ventricular systolic dysfunction undergoing cardiac surgery on cardiopulmonary bypass: Rationale and study design of the Levosimendan in Patients with Left Ventricular Systolic Dysfunction Undergoing Cardiac Surgery Requiring Cardiopulmonary Bypass	4.9	20
721	Neurological Injury in Intermediate-Risk Transcatheter Aortic Valve Implantation. 2016 , 5,		18
720	Delayed Time to Peak Velocity Is Useful for Detecting Severe Aortic Stenosis. 2016 , 5,		20
719	Enhanced freedom from prosthesis-patient mismatch with transcatheter aortic valve replacement: More to aortic regurgitation than meets the eye?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1024-5	1.5	
718	Percutaneous Rescue for Critical Mitral Stenosis Late After Mitral Valve Repair. 2016 , 102, e417-e418		3
717	Ultrasonic Measurement of Blood Flow Velocity and Applications for Cardiovascular Assessments. 2016 , 1025-1055		
716	Left atrial appendage closure versus oral anticoagulation for preventing stroke in people with atrial fibrillation. 2016 ,		78
715	International Expert Consensus on Sutureless and Rapid Deployment Valves in Aortic Valve Replacement Using Minimally Invasive Approaches. 2016 , 11, 165-73		33
714	Blood conservation strategies in cardiac valve replacement: A retrospective analysis of 1645 patients. 2016 , 95, e5160		3
713	Completeness of revascularization and its impact on the outcomes of a staged approach of percutaneous coronary intervention followed by minimally invasive valve surgery for patients with concomitant coronary artery and valvular heart disease. 2016 , 88, 329-37		4
712	Assessment of Anti-Tissue Type Plasminogen Activator Antibodies in Patients With Prosthetic Heart Valve Thrombosis: The ATA Trial. 2016 , 21, 372-80		5
711	Dilatation of the ascending aorta is associated with presence of aortic regurgitation in patients after repair of tetralogy of Fallot. 2016 , 32, 1265-72		11
710	Comparison of Quality of Life Perceived by Patients with Bioprosthetic versus Mechanical Valves after Composite Aortic Root Replacement. 2016 , 133, 3-9		6
709	Epicardial infarct repair with bioinductive extracellular matrix promotes vasculogenesis and myocardial recovery. 2016 , 35, 661-70		35
708	Impact of Right-Sided-Catheter-Based Valve Implantation on Decision-Making in Congenital Heart Disease. 2016 , 18, 33		6
707	Intraprocedural assessment of mitral regurgitation during the mitraclip procedure: Impact of continuous left atrial pressure monitoring. 2016 , 88, 1134-1143		21
706	[Impact of transcatheter aortic valve implantation in the treatment of aortic valve disease after previous coronary artery bypass]. 2016 , 65, 7-14		1

705	Placement of Neochords in Mitral Valve Repair: Enhanced Exposure of the Papillary Muscles Using a Standard Valve Sizer. 2016 , 101, 378-80		1
704	Vascular Imaging Before Transcatheter Aortic Valve Replacement (TAVR): Why and How?. 2016 , 18, 14		8
703	Safety and feasibility of a novel adjustable mitral annuloplasty ring: a multicentre European experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 249-54	3	10
702	Cannulation strategies for percutaneous extracorporeal membrane oxygenation in adults. 2016 , 105, 283-96		145
701	Frailty scoring in transcatheter aortic valve replacement patients. 2016 , 15, 384-97		21
700	A new approach: Ischemic mitral regurgitation guidelines by and for surgeons. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 957-8	1.5	
699	2015 The American Association for Thoracic Surgery Consensus Guidelines: Ischemic mitral valve regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 940-56	1.5	33
698	The rise of new technologies for aortic valve stenosis: A comparison of sutureless and transcatheter aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 99-10	o ∮ :ē2	35
697	Management of Coronary Artery Disease and Conduction Abnormalities in Transcatheter Aortic Valve Implantation. 2016 , 18, 9		2
696	Extremely severe aortic stenosis developed in a young female patient with underdiagnosis of homozygous familial hypercholesterolemia: An 8-year follow-up. 2016 , 207, 372-4		3
695	Conduction disorders after tricuspid annuloplasty with mitral valve surgery: Implications for earlier tricuspid intervention. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 99-103	1.5	25
694	Dysphagia Lusoria: An Unexpected Sequelum of Cardiothoracic Surgery. 2016 , 61, 1000-2		
693	Endocarditis. 2016 ,		1
692	Nouvelles recommandations pour la pratique du sport de comptition en cas dâlinomalie cardiovasculaire. 2016 , 2016, 27-30		1
691	Association of the CHA2DS2-VASc score with left atrial spontaneous echo contrast: a cross-sectional study of patients with rheumatic mitral stenosis in sinus rhythm. 2016 , 31, 1537-43		5
690	Right Ventricular Function and Prognosis in Patients with Low-Flow, Low-Gradient Severe Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 325-33	5.8	42
689	The contemporary evolution of mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 7-9	1.5	4
688	Risk of death and stroke associated with anticoagulation therapy after mitral valve repair. <i>Heart</i> , 2016 , 102, 687-93	5.1	4

687	Finite Element Modeling of Mitral Valve Repair. 2016 , 138, 021009		12
686	Update on percutaneous mitral commissurotomy. <i>Heart</i> , 2016 , 102, 500-7 5.:	1	16
685	A clinical risk score of myocardial fibrosis predicts adverse outcomes in aortic stenosis. 2016 , 37, 713-23		69
684	Sutureless, rapid deployment valves and stented bioprosthesis in aortic valve replacement: recommendations of an International Expert Consensus Panel. <i>European Journal of Cardio-thoracic</i> 3 Surgery, 2016 , 49, 709-18		77
683	Outcome after aortic valve replacement in children: A systematic review and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 143-52.e1-3	5	60
682	Antithrombotic strategy after bioprosthetic aortic valve replacement in patients in sinus rhythm: evaluation of guideline implementation. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 1157-63		5
681	Prevention and Management of Procedural Complications. 2017, 902-910		2
68o	Upper gastrointestinal bleeding in the setting of excessive warfarin anticoagulation: Risk factors, and clinical outcome. 2017 , 59, e128-e133		1
679	Comparison of Outcomes of Balloon-Expandable Versus Self-Expandable Transcatheter Heart Valves for Severe Aortic Stenosis. 2017 , 119, 1094-1099		26
678	Case series: Difficult PTMC using novel technique of veno-arterial looping. 2017 , 69, 207-210		4
677	Pregnancy and Congenital Heart Disease. 2017 ,		2
676	Clinical utility of F-FDG positron emission tomography/computed tomography scan vs. Tc-HMPAO white blood cell single-photon emission computed tomography in extra-cardiac work-up of infective endocarditis. 2017 , 33, 751-760		16
675	Clinical Conundrum of Coronary Artery Disease and Aortic Valve Stenosis. 2017, 6,		14
674	Implementing Shared Decision Making in the Rapidly Evolving Field of Valvular Heart Disease. 2017 , 10,		9
673	Treatment of functional mitral regurgitation by percutaneous annuloplasty using the Carillon Mitral Contour System-Currently available data state. 2017 , 30, 156-162		16
672	Utility of a standardized postcardiopulmonary bypass epicardial echocardiography protocol for stage I Norwood palliation. 2017 , 12, 350-356		6
671	Outcomes after mitral valve repair: A single-center 16-year experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 822-830.e2	5	17
670	2016 update to The American Association for Thoracic Surgery (AATS) consensus guidelines: Ischemic mitral valve regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, e97-e114	5	31

669	Aortic shear stress in patients with bicuspid aortic valve with stenosis and insufficiency. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 1263-1272.e1	1.5	35
668	The Role of Stress Echocardiography in Valvular Heart Disease: A Current Appraisal. 2017 , 137, 137-150)	14
667	Mitral stenosis with pulmonary hypertension: We should operate early. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 1082-1083	1.5	1
666	Restarting Anticoagulant Therapy After Intracranial Hemorrhage: A Systematic Review and Meta-Analysis. 2017 , 48, 1594-1600		124
665	Left ventricular access point determination for a coaxial approach to the mitral annular landing zone in transcatheter mitral valve replacement. 2017 , 11, 281-287		19
664	Pulmonary hypertension and mitral valve disease: Still a beast. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 1083-1084	1.5	
663	Aortic Leaflet Billowing as a Risk Factor for Repair Failure After Aortic Valve Repair. 2017, 31, 1001-100	16	6
662	Mitral valve surgery and coronary artery bypass grafting for moderate-to-severe ischemic mitral regurgitation: Meta-analysis of clinical and echocardiographic outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 127-136	1.5	24
661	Medtronic Duran AnCore versus Edwards MC3 rings for tricuspid annuloplasty. 2017 , 24, 848-854		7
660	Safety and Efficacy of Dual Versus Triple Antithrombotic Therapy in Patients Undergoing Percutaneous Coronary Intervention. 2017 , 130, 1280-1289		27
659	Rapid Prototyping in Cardiac Disease. 2017 ,		4
658	VTE Prophylaxis: How to Optimize Patients on Anticoagulation and Avoid Infectious Complications. 2017 , 57-64		
657	Treatment of Functional Ischemic Mitral Regurgitation by Coronary Artery Bypass Grafting. 2017, 61-66	5	
656	Transatlantic Editorial on Transcatheter Aortic Valve Replacement. 2017 , 104, 1-15		2
655	Estratificacifi de la estenosis afitica: en la integracifi juiciosa de datos estfel xito. 2017 , 24, 157-163		
654	Outcomes and Prognostic Factors for Adult Patients With Congenital Heart Disease Undergoing Primary or Reoperative Systemic Atrioventricular Valve Surgery. 2017 , 8, 346-353		1
653	Pathophysiology of Aortic Stenosis and Mitral Regurgitation. 2017 , 7, 799-818		12
652	Transatlantic editorial on transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 7-21	1.5	3

651	Utility of Cardiac Magnetic Resonance Imaging in the Management of Adult Congenital Heart Disease. 2017 , 32, 233-244		23
650	Prevalence of optimal valve morphology for MitraClip in patients with mitral regurgitation. 2017 , 34, 1122-1129		
649	Low-flow/low-gradient aortic stenosis-Still a diagnostic and therapeutic challenge. 2017, 40, 654-659		8
648	Mechanical valves in the pulmonary position: An international retrospective analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 1371-1378.e1	1.5	24
647	Current MitraClip experience, safety and feasibility in the Netherlands. <i>Netherlands Heart Journal</i> , 2017 , 25, 394-400	2.2	6
646	Noninvasive Coronary Flow Reserve Predicts Response to Exercise in Asymptomatic Severe Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 736-744	5.8	3
645	The flaws in the detail of an observational study on transcatheter aortic valve implantation versus surgical aortic valve replacement in intermediate-risks patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 1031-1035	3	13
644	Safety of Anticoagulation Interruption in Patients Undergoing Surgery or Invasive Procedures: A Systematic Review and Meta-analyses of Randomized Controlled Trials and Non-randomized Studies. 2017 , 41, 2444-2456		3
643	Cardiac Rehabilitation After Heart Valve Surgery: IMPROVEMENT IN EXERCISE CAPACITY AND MORBIDITY. 2017 , 37, 191-198		7
642	Simple technique of repair for Barlow syndrome with posterior resection and chordal transfer via minimally invasive approach: primary experience in a consecutive series of 22 patients. 2017 , 65, 374-3		3
	minimately invasive approach. primary experience in a consecutive series of 22 patients. 2017, 03, 374 3	880	J
641	Transcatheter Mitral Valve Interventions: Current Therapies and Future Directions. 2017 , 19, 32	880	8
641 640		380	
·	Transcatheter Mitral Valve Interventions: Current Therapies and Future Directions. 2017 , 19, 32 Impacto del tratamiento anticalcificacifi en la durabilidad de la bioprflesis Mitroflow y factores de	1.5	8
640	Transcatheter Mitral Valve Interventions: Current Therapies and Future Directions. 2017, 19, 32 Impacto del tratamiento anticalcificacifi en la durabilidad de la bioprtesis Mitroflow y factores de riesgo para el deterioro valvular estructural. 2017, 24, 63-70		8
640	Transcatheter Mitral Valve Interventions: Current Therapies and Future Directions. 2017, 19, 32 Impacto del tratamiento anticalcificacifi en la durabilidad de la bioprflesis Mitroflow y factores de riesgo para el deterioro valvular estructural. 2017, 24, 63-70 The art of repair. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1021-1022 Functional tricuspid pathology: To treat or not to treat? That is the question. Journal of Thoracic	1.5	8 2 3
640 639 638	Transcatheter Mitral Valve Interventions: Current Therapies and Future Directions. 2017, 19, 32 Impacto del tratamiento anticalcificacifi en la durabilidad de la bioprflesis Mitroflow y factores de riesgo para el deterioro valvular estructural. 2017, 24, 63-70 The art of repair. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1021-1022 Functional tricuspid pathology: To treat or not to treat? That is the question. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 123-124 Outcome of isolated aortic valve replacement in patients with classic and paradoxical low-flow,	1.5	8237
640 639 638	Transcatheter Mitral Valve Interventions: Current Therapies and Future Directions. 2017, 19, 32 Impacto del tratamiento anticalcificaciñ en la durabilidad de la bioprtesis Mitroflow y factores de riesgo para el deterioro valvular estructural. 2017, 24, 63-70 The art of repair. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1021-1022 Functional tricuspid pathology: To treat or not to treat? That is the question. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 123-124 Outcome of isolated aortic valve replacement in patients with classic and paradoxical low-flow, low-gradient aortic stenosis. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 435-442 The sheer stress of deciding when to replace the aorta in bicuspid valve disease. Journal of Thoracic	1.5 1.5	8 2 3 7 3

633	Advanced Colonoscopy and Endoluminal Surgery. 2017,	4
632	Blood loss at the time of surgical abortion up to 14 weeks in anticoagulated patients: a case series. 2017 , 96, 14-18	2
631	Recommendations for Noninvasive Evaluation of Native Valvular Regurgitation: A Report from the American Society of Echocardiography Developed in Collaboration with the Society for 5.8 Cardiovascular Magnetic Resonance. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 303-371	1331
630	Levosimendan in Patients with Left Ventricular Dysfunction Undergoing Cardiac Surgery. 2017 , 376, 2032-2042	156
629	Transcatheter valve-in-valve implantation versus redo surgical aortic valve replacement in patients with failed aortic bioprostheses. 2017 , 24, 63-70	46
628	Impact of baseline tricuspid regurgitation on long-term clinical outcomes and survival after interventional edge-to-edge repair for mitral regurgitation. 2017 , 106, 350-358	27
627	Transthoracic Echocardiography to Assess Aortic Regurgitation after TAVR: A Comparison with Periprocedural Transesophageal Echocardiography. 2017 , 137, 1-8	8
626	Outcomes of early surgery for infective endocarditis with moderate cerebral complications. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 831-840.e8	11
625	Pulmonary hypertension in rheumatic mitral stenosis revisited. 2017 , 42, 746-751	1
624	The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights From 2016. 2017 , 31, 1-13	3
623	Imaging of carotid artery inflammatory plaques with superparamagnetic nanoparticles and an external magnet collar. 2017 , 5, 797-806	6
622	Open Repair of Thoracoabdominal Aortic Aneurysm in Patients 50 Years Old and Younger. 2017 , 103, 1849-1857	22
621	Late Onset Postcapillary Pulmonary Hypertension in Patients With Transposition of the Great Arteries and Mustard or Senning Baffles. 2017 , 6,	10
620	Relation of Left Atrial Size, Cardiac Morphology, and Clinical Outcome in Asymptomatic Aortic Stenosis. 2017 , 120, 1877-1883	15
619	Abnormal Longitudinal Growth of the Aorta in Children with Familial Bicuspid Aortic Valve. 2017 , 38, 1709-1715	1
618	Impact of Coronary Artery Disease on 30-Day and 1-Year Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement: A Meta-Analysis. 2017 , 6,	56
617	An easy-to-use scoring index to determine severity of mitral regurgitation by 2D echocardiography in clinical practice. 2017 , 34, 1275-1283	2
616	Congenital and Acquired Valvular Heart Disease in Pregnancy. 2017 , 19, 96	10

615	First ex vivo and preliminary sheep model results of the new TRIBIO aortic valve bioprosthesis in small aortic annuli. 2017 , 25, 793-798		2
614	The Cardiothoracic Surgical Trials Network: Implications for clinical practice. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 1938-1956	1.5	6
613	Single versus dual anti-platelet therapy post transcatheter aortic valve implantation: a meta-analysis of randomized controlled trials. 2017 , 44, 448-456		7
612	Development of Mitral Stenosis After Mitral Valve Repair: Importance of Mitral Valve Area. 2017 , 33, 1701-1707		4
611	Aortoventricular annulus shape as a predictor of pacemaker implantation following transcatheter aortic valve replacement. 2017 , 18, 425-429		4
610	Predicting hospitalisation duration after transcatheter aortic valve implantation. 2017 , 4, e000549		7
609	Structural Valve Deterioration of a Subcoronary Implanted Stentless Bioprosthesis: How to Treat?. 2017 , 104, e53-e55		
608	Comentfio a «Perfis de fluxo e stress aftico em doentes com vľvula aftica bicspide alvľvulas normofuncionantes e com alteraß da funß». 2017 , 36, 579-581		
607	[TAVI: History and perspectives]. 2017 , 46, 772-776		1
606	Impact of Right Ventricular Performance in Patients Undergoing Extracorporeal Membrane Oxygenation Following Cardiac Surgery. 2017 , 6,		9
605	Surgical management of ischemic mitral regurgitation. 2017 , 33, 229-236		1
604	Totally Endoscopic Robotic Left Atrial Appendage Closure Demonstrates High Success Rate. 2017 , 12, 46-49		8
603	Evolving cardiovascular uses of direct-acting oral anticoagulants: a paradigm shift on the horizon?. 2017 , 12, 923-934		4
602	The risk of reoperative cardiac surgery in radiation-induced valvular disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 1883-1895	1.5	13
601	Echocardiographic Features and Clinical Outcomes of Flail Mitral Leaflet without Severe Mitral Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 1162-1168	5.8	3
600	Severe Tricuspid Valve Injury During Right Ventricular Lead Extraction. 2017 , 31, 626-628		2
599	Bicuspid Aortic Valvulopathy and Associated Aortopathy: a Review of Contemporary Studies Relevant to Clinical Decision-Making. 2017 , 19, 68		4
598	Mitral Valve Replacement-Current and Future Perspectives. 2017 , 9, 1179065217719023		13

597	Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension: More Work to Be Done. 2017 , 10,		4
596	Transatlantic Editorial on transcatheter aortic valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 1-13	3	2
595	Functional mitral stenosis following mitral valve repair. 2017 , 32, 161-165		2
594	Entstehung und Progression der Aortenklappendegeneration. 2017 , 31, 60-64		
593	Zerebrale Protektion bei endovaskullen Prozeduren. 2017 , 31, 303-307		
592	Long-term follow-up of bioprosthetic aortic valve replacement in patients aged âBO years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 1534-1541.e4	1.5	6
591	Does implantation of a single clip provide reliable durability after transcatheter mitral repair?. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 137-142	3	13
590	Impact of Potentially Malignant Incidental Findings by Computed Tomographic Angiography on Long-Term Survival After Transcatheter Aortic Valve Implantation. 2017 , 120, 994-1001		10
589	Morbidity outcomes after surgical aortic valve replacement. 2017 , 4, e000588		11
588	On-X versus St Jude Medical Regent mechanical aortic valve prostheses: early haemodynamics. 2017 , 4, e000539		6
587	Echocardiographic Assessment of Mitral Stenosis Orifice Area: A Comparison of a Novel Three-Dimensional Method Versus Conventional Techniques. 2017 , 125, 774-780		4
586	Aortic Valve Surgery in the Pediatric Population. 2017 , 5, 64-72		
585	Cardiac amyloidosis mimicking severe aortic valve stenosis - a case report demonstrating diagnostic pitfalls and role of dobutamine stress echocardiography. 2017 , 17, 86		1
5 ⁸ 4	Pitfalls in TAMVI: experience with the repositionable Lotus Valve System. <i>Journal of Cardiothoracic Surgery</i> , 2017 , 12, 47	1.6	1
583	Impact of failed mitral valve repair on hospital outcome of redo mitral valve procedures. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 906-912	3	2
582	Complicated infective aortic endocarditis: comparison of different surgical strategies. 2017 , 25, 343-349)	4
581	Coronary risk stratification of patients undergoing surgery for valvular heart disease. 2017 , 227, 37-42		4
580	Predicting outcome after percutaneous balloon mitral commissurotomy: Role of neutrophil-lymphocyte ratio. 2017 , 42, 509-514		1

579	Predicting outcomes after percutaneous mitral balloon valvotomy: the impact of left ventricular strain imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 763-771	4.1	9
578	Preoperative Optimization of the Heart Failure Patient Undergoing Cardiac Surgery. 2017 , 33, 72-79		19
577	The impact of the development of transcatheter aortic valve implantation on the management of severe aortic stenosis in high-risk patients: treatment strategies and outcome. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 80-88	3	9
576	National Institutes of Health Hematopoietic Cell Transplantation Late Effects Initiative: The Cardiovascular Disease and Associated Risk Factors Working Group Report. 2017 , 23, 201-210		49
575	Granular Media Calcinosis in the Aortic Walls of Patients With Bicuspid and Tricuspid Aortic Valves. 2017 , 103, 1178-1185		6
574	Infective endocarditis with atypical clinical feature and relapse by. 2017 , 29, 136-138		8
573	An official European Respiratory Society statement: pulmonary haemodynamics during exercise. 2017 , 50,		124
572	Outcome of Patients with Mixed Aortic Valve Disease Undergoing Transfemoral Aortic Valve Replacement. 2017 , 1, 162-167		5
571	Comentfio a «Perfis de fluxo e stress aftico em doentes com vlvula aftica biclipide âlvlvulas normofuncionantes e com alterati da funtión. 2017 , 36, 579-581		
57°	Transfemoral versus transapical approach for transcatheter aortic valve implantation: hospital outcome and risk factor analysis. <i>Journal of Cardiothoracic Surgery</i> , 2017 , 12, 78	1.6	12
569	Frailty and Cardiovascular Disease. 2017 ,		1
568	A Review of the Use of Cardiac Computed Tomography for Evaluating the Mitral Valve before and after Mitral Valve Repair. 2017 , 18, 773-785		6
567	Tricuspid leaflet repair: innovative solutions. <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 248-254	4.7	8
566	Long-term outcomes and prosthesis performance after transcatheter aortic valve replacement: results of self-expandable and balloon-expandable transcatheter heart valves. <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 473-483	4.7	27
565	Five-Year Outcomes of the First Pivotal Clinical Trial of Balloon-Expandable Transcatheter Aortic Valve Replacement in Japan (PREVAIL JAPAN). 2017 , 81, 1102-1107		9
564	Non-functional tricuspid valve disease. <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 204-213	4.7	12
563	Early Safety and Efficacy of Transcatheter Aortic Valve Implantation for Asian Nonagenarians (from KMH Registry). 2017 , 58, 900-907		16
562	Cardiovascular magnetic resonance in the evaluation of heart valve disease. 2017 , 17, 67		27

561 Aggregatibacter aphrophilus aortic valve infective endocarditis. **2017**, 21,

560	Clinical outcomes of robotic mitral valve repair: a single-center experience in Korea. <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 9-16	4.7	13
559	Degenerative mitral valve disease-contemporary surgical approaches and repair techniques. <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 38-46	4.7	10
558	Clinical outcomes of tricuspid valve repair accompanying left-sided heart disease. 2017 , 9, 787-793		2
557	First experience with transfemoral transcatheter aortic valve implantation without prior balloon pre-dilatation using a latest generation repositionable and retrievable transcatheter heart valveâ 2017, 24, 659-662		2
556	Transcatheter aortic valve replacement with the SAPIEN 3 valve: preparing the field for the final expansion. 2017 , 7, 11-15		
555	Diagnostic accuracy study of routine echocardiography for bicuspid aortic valve: a retrospective study and meta-analysis. 2017 , 7, 367-379		10
554	Dynamic and quantitative evaluation of degenerative mitral valve disease: a dedicated framework based on cardiac magnetic resonance imaging. <i>Journal of Thoracic Disease</i> , 2017 , 9, S225-S238	2.6	10
553	Use of multidetector-row computed tomography scan to detect pannus formation in prosthetic mechanical aortic valves. <i>Journal of Thoracic Disease</i> , 2017 , 9, S343-S348	2.6	8
552	Benefits of a right anterolateral minithoracotomy rather than a median sternotomy in isolated tricuspid redo procedures. <i>Journal of Thoracic Disease</i> , 2017 , 9, 1281-1288	2.6	3
551	Moderate aortic valve stenosis in patients with left ventricular systolic dysfunction-insights on prognosis and the potential role of early aortic valve replacement. <i>Journal of Thoracic Disease</i> , 2017 , 9, 3590-3593	2.6	2
550	Pulmonary autograft in aortic position: is everything known?. 2017 , 6, 11-17		7
549	Severe bicuspid aortic stenosis in pregnancy: balancing the risk of prematurity and maternal mortality. 2018 , 28, 756-758		1
548	Learning curve analysis of transapical NeoChord mitral valve repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 273-280	3	31
547	Promoting Physical Activity. 2018 , 55-69		2
546	Sutureless Perceval Aortic Valve Versus Conventional Stented Bioprostheses: Meta-Analysis of Postoperative and Midterm Results in Isolated Aortic Valve Replacement. 2018 , 7,		42
545	Combined carotid endarterectomy and transcatheter aortic valve replacement: Technique and outcomes. 2018 , 33, 265-269		4
544	MR Imaging of Thoracic Aortic Disease. 2018 , 27, 95-102		4

 $_{543}$ Mitral Regurgitation: Diagnosis and Timing of Intervention. **2018**, 63-100

542	Anticoagulation Management After Transcatheter and Surgical Valve Replacement. 2018 , 20, 42		3
541	Prevalence and Outcomes of Mitral Stenosis in Patients Undergoing Transcatheter Aortic Valve Replacement: Findings From the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapies Registry. 2018 , 11, 693-702		24
540	Incidence, Predictors, and Impact of Vascular Complications After Transfemoral Transcatheter Aortic Valve Implantation With the SAPIEN 3 Prosthesis. 2018 , 121, 1231-1238		21
539	Mitral valve repair with resection versus neochordae: A call for high-quality evidence. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 601-602	1.5	2
538	Impaired Recovery of Left Ventricular Function in Patients With Cardiomyopathy and Left Bundle Branch Block. 2018 , 71, 306-317		44
537	Causes of repair failure for degenerative mitral valve disease and reoperation outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 1244-1250	3	15
536	Three-dimensional prototyping for procedural simulation of transcatheter mitral valve replacement in patients with mitral annular calcification. 2018 , 92, E537-E549		34
535	Ex vivo hydrodynamics after central and paracommissural edge-to-edge technique: A further step toward transcatheter tricuspid repair?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 949-9	5 ¹ .5	2
534	Unexpected Mitral Regurgitation During Coronary Artery Bypass Graft Surgery: The Multidisciplinary Management of a Mitral Valve Cleft. 2018 , 32, 1480-1486		2
533	Mechanical Mitral Valve Thrombosis Secondary to Tinzaparin as an Anticoagulation Bridging Strategy. 2018 , 105, e163-e164		
532	A shot in the darkâEhe nth shot!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 1039-1040	1.5	
531	Transcatheter tricuspid repair: The knifeless cutting edge. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 956-957	1.5	
530	Anesthetic Management and Procedural Outcomes of Patients Undergoing Off-Pump Transapical Implantation of Artificial Chordae to Correct Mitral Regurgitation: Case Series of 76 Patients. 2018 , 126, 776-784		7
529	Congenital Malformations (Bicuspid, Right Aortic Arch, Coarctation). 2018, 101-106		
528	Repeated MitraClip procedure in patients with recurrent MR after a successful first procedure: Limitations and outcome. 2018 , 31, 83-90		5
527	Impact of the type of transcatheter heart valve on the incidence of early subclinical leaflet thrombosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 778-783	3	8
526	Valvular Heart Disease and Pregnancy. 2018 , 20, 46		3

525	Valve performance classification in 630 subcoronary Ross patients over 22 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 79-86.e2	1.5	30
524	Transatrial implantation of a transcatheter heart valve for severe mitral annular calcification. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 132-142	1.5	41
523	Valve-sparing root replacement for freestanding pulmonary autograft aneurysm after the Ross procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 2390-2397	1.5	6
522	Outcomes following balloon mitral valvuloplasty in pregnant females with mitral stenosis and significant sub valve disease with severe decompensated heart failure. 2018 , 31, 525-531		8
521	Rapid deployment aortic valve replacement in a minimal access setting: intermediate clinical and echocardiographic outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 354-360	3	4
520	Stroke, thromboembolism and bleeding in patients with atrial fibrillation according to the EHRA valvular heart disease classification. 2018 , 260, 93-98		10
519	Causes and hemodynamic findings in chronic severe pulmonary regurgitation. 2018 , 92, E197-E203		10
518	Pre- and postoperative tricuspid regurgitation in patients with severe symptomatic aortic stenosis: importance of pre-operative tricuspid annulus diameter. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 319-328	4.1	17
517	An Effective Treatment for Heart Failure Caused by Valvular Heart Diseases: Thoracic Sympathetic Block. 2018 , 31, 236-240		3
516	Demonstration of infective endocarditis by cardiac CT and transoesophageal echocardiography: comparison with intra-operative findings. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 199	9-2107	38
515	Surgical Management of Severe Ischaemic Mitral Regurgitation. 2018, 27, 517-523		1
514	Risk factors for degenerative aortic valve disease in India: A case control study. 2018 , 74, 33-37		1
513	Impact of sex on short term in-hospital outcomes with transcatheter edge-to-edge mitral valve repair. 2018 , 19, 182-185		7
512	Lessons learned in acute heart failure. 2018 , 20, 630-641		19
511	Retrospective study of anaesthetic management of pregnancy patients with mechanical heart valve prosthesis and anticoagulants. 2018 , 37, 225-231		2
510	The North Atlantic Treaty Organization and transcatheter aortic valve insertion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 604-605	1.5	
509	Prophylactic doses of low-molecular weight heparin as periprocedural bridging therapy in mechanical heart valve patients. 2018 , 163, 180-184		6
508	Patient-reported outcomes after aortic and mitral valve surgery - results from the DenHeart Study. 2018 , 17, 246-254		5

507	Could anticoagulation avoid bioprosthesis subclinical thrombosis in patients undergoing transcatheter aortic valve replacement?. 2018 , 111, 25-32		8
506	Systematic review and meta-analysis of chordal replacement versus leaflet resection for posterior mitral leaflet prolapse. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 120-128.e10	1.5	29
505	Mitral valve surgery in the US Veterans Administration health system: 10-year outcomes and trends. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 105-117.e5	1.5	15
504	Tricuspid Clip: Step-by-Step and Clinical Data. 2018 , 7, 37-45		8
503	Clinical Outcome of Isolated Tricuspid Regurgitation in Patients with Preserved Left Ventricular Ejection Fraction and Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 34-41	5.8	42
502	European guidelines on perioperative venous thromboembolism prophylaxis: Cardiovascular and thoracic surgery. 2018 , 35, 84-89		28
501	Transcatheter Aortic Valve Replacement for Severe Aortic Stenosis in Women: Clinical Characteristics and Outcomes. 2018 , 34, 422-428		1
500	Ascending Aortic Aneurysm Causing Right Ventricular Outflow Tract Obstruction and Severe Tricuspid Regurgitation. 2018 , 32, 441-444		O
499	Advances in the Anesthetic Management of Transcatheter Aortic Valve Implantation. 2018, 32, 1464-14	167	1
498	Direct transatrial implantation of balloon-expandable valve for mitral stenosis with severe annular calcifications: early experience and lessons learned. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 162-169	3	29
497	Preoperative Planning of Transapical Beating Heart Mitral Valve Repair for Safe Adaptation in Clinical Practice. 2018 , 13, 200-206		4
497 496			4
	Clinical Practice. 2018, 13, 200-206 Preoperative Planning of Transapical Beating Heart Mitral Valve Repair for Safe Adaptation in		4
496	Clinical Practice. 2018, 13, 200-206 Preoperative Planning of Transapical Beating Heart Mitral Valve Repair for Safe Adaptation in Clinical Practice. 2018, 13, 200-206	31.57	1
496 495	Clinical Practice. 2018, 13, 200-206 Preoperative Planning of Transapical Beating Heart Mitral Valve Repair for Safe Adaptation in Clinical Practice. 2018, 13, 200-206 Advanced Technologies in the Quantification of Mitral Valve. 2018, 3, 45-49	31.57	
496 495 494	Clinical Practice. 2018, 13, 200-206 Preoperative Planning of Transapical Beating Heart Mitral Valve Repair for Safe Adaptation in Clinical Practice. 2018, 13, 200-206 Advanced Technologies in the Quantification of Mitral Valve. 2018, 3, 45-49 Tricuspid valve annulus surgery during mitral valve surgery. <i>Journal of Thoracic Disease</i> , 2018, 10, 3156-To revascularize or not before transcatheter aortic valve implantation?. <i>Journal of Thoracic Disease</i> ,	2.6	1
496 495 494 493	Clinical Practice. 2018, 13, 200-206 Preoperative Planning of Transapical Beating Heart Mitral Valve Repair for Safe Adaptation in Clinical Practice. 2018, 13, 200-206 Advanced Technologies in the Quantification of Mitral Valve. 2018, 3, 45-49 Tricuspid valve annulus surgery during mitral valve surgery. <i>Journal of Thoracic Disease</i> , 2018, 10, 3156- To revascularize or not before transcatheter aortic valve implantation?. <i>Journal of Thoracic Disease</i> , 2018, 10, S3578-S3587	2.6	1 11

489	Planning minimally invasive mitral valve surgery. 2018 , 4, 212-212	2	
488	State of the Art Management of Mechanical Heart Valves During Pregnancy. 2018 , 20, 102	2	
487	Echocardiography in Transcatheter Structural Heart Disease Interventions. 2018, 61, 423-436	3	
486	The presbycardia phenotype: Cardiac remodeling and valvular degeneration in nonagenarians. 2018 , 35, 1974-1981	2	
485	The impact of atrial fibrillation on transcatheter mitral valve repair outcomes: A propensity-matched analysis. 2018 , 31, 925-931	3	
484	[Diagnosis and treatment of aortic valve stenosis]. 2018 , 59, 1279-1290		
483	Management of the Anticoagulated Patient. 2018 , 73-83		
482	Tricuspid Valve Infective Endocarditis. 2018 , 247-256		
481	Risk of reoperation in bioprosthetic valve patients with indication for long-term anticoagulation. Results from the observational retrospective multicentre PLECTRUM study. 2018 , 5, e000837	3	
480	Postpartum anticoagulation in women with mechanical heart valves. 2018 , 10, 663-670	2	
479	Echocardiography: Assessment of Valve Structure and Function. 2018, 142-186		
478	Cardiac Catheterization in Adult Congenital Heart Disease. 2018 , 111-150		
477	Role of Cardiac Magnetic Resonance Imaging in Valvular Heart Disease: Diagnosis, Assessment, and Management. 2018 , 20, 119	1	8
476	Impact of type 2 diabetes mellitus in the utilization and in-hospital outcomes of surgical aortic valve replacement in Spain (2001-2015). 2018 , 17, 135	1	1
475	Longitudinal echocardiographic and clinical follow-up of patients undergoing mitral valve surgery without concomitant tricuspid valve repair. <i>Netherlands Heart Journal</i> , 2018 , 26, 552-561	1	
474	Aortic Valve Replacement in Patients With Congestive Heart Failure. 2018, 143-161		
473	Early Surgery in Valvular Heart Disease. 2018 , 48, 964-973	4	
472	Cardiology Consult Manual. 2018,		

(2018-2018)

471	Replacement: A Meta-Analysis. 2018 , 2, 408-418		3	
470	Antithrombotic Therapy after Bioprosthetic Aortic Valve Replacement: A Therapeutic Morass. 2018 , 140, 213-221		2	
469	Right-Sided Heart Structural and Functional Remodeling in Mitral Regurgitation Secondary to Mitral Valve Prolapse. 2018 , 122, 2095-2103		4	
468	Aortic regurgitation in patients with a left ventricular assist device: A contemporary review. 2018 , 37, 1289-1297		27	
467	Arteriolar vs. valvular thrombosis: Pick your evil!. 2018 , 16, 23		1	
466	Riesgo de hemorragia postquirÉgica en pacientes bajo tratamiento antitrombÉico sometidos a cirugâ oral: Revisifi SistemEica y Metaanlisis 2018 , 11, 121-127			
465	We somehow imagined it, now we know! What an opportunity!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 2123	1.5		
464	Right ventricular mechanics and contractility after aortic valve replacement surgery: a randomised study comparing minimally invasive versus conventional approach. 2018 , 5, e000842		5	
463	Second Time's a Charm: Percutaneous Edge-to-Edge Repair With the MitraClip Device as Rescue Therapy After a Failed Surgical Edge-to-Edge Alfieri Stitch. 2018 , 34, 1233.e1-1233.e3			
462	Mitral Valve Stenosis: Still a Clinical Challenge?. 2018 , 140, 45-46		1	
461	Mitral Valve RegurgitationâMitraClip. 2018 , 1751-1762			
460	Too big will fail? The enlarged tricuspid annulus. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 2427-2428	1.5	2	
459	Impact of different annuloplasty rings on geometry of the mitral annulus with fibroelastic deficiency: the significance of aorto-mitral angle. 2018 , 34, 1707-1713		3	
458	In-hospital infective endocarditis following transcatheter aortic valve replacement: a cross-sectional study of the National Inpatient Sample database in the USA. 2018 , 100, 444-450		8	
457	Mitral valve replacement with the novel TRIBIO and an established stented bioprosthesis in a sheep model. 2018 , 26, 438-442			
456	Biological versus mechanical heart valve prosthesis during pregnancy in women with congenital heart disease. 2018 , 268, 106-112		7	
455	How to perform and manage low-dose and slow/ultra-slow tissue type plasminogen activator infusion regimens in patients with prosthetic valve thrombosis. 2018 , 46, 399-402		12	
454	Pump the brakes: Getting ahead of ourselves with concomitant tricuspid annuloplasty?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 1062-1063	1.5		

453	The Right Heart-Pulmonary Circulation Unit and Left Heart Valve Disease. 2018, 14, 431-442		1
452	Exercise in Congenital Heart Disease. 2018 , 221-265		
451	Apolipoprotein A-I proteolysis in aortic valve stenosis: role of cathepsin S. 2018 , 113, 30		13
450	Low-dose anticoagulation after isolated mechanical aortic valve replacement with Liva Nova Bicarbon prosthesis: A post hoc analysis of LOWERING-IT Trial. 2018 , 8, 8405		6
449	Value of low-dose dobutamine stress echocardiography on defining true severe low gradient aortic stenosis in patients with preserved left ventricular ejection fraction. 2018 , 34, 1877-1887		2
448	Comparison of transesophageal and transthoracic echocardiography under moderate sedation for guiding transcatheter aortic valve replacement. 2018 , 5, 79-87		6
447	Interventional Cardio-Oncology: Adding a New Dimension to the Cardio-Oncology Field. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 48	5.4	13
446	The American Association for Thoracic Surgery consensus guidelines on bicuspid aortic valve-related aortopathy: Executive summary. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 473-480	1.5	42
445	The American Association for Thoracic Surgery consensus guidelines on bicuspid aortic valve-related aortopathy: Full online-only version. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, e41-e74	1.5	109
444	The PIEPEAR Workflow: A Critical Care Ultrasound Based 7-Step Approach as a Standard Procedure to Manage Patients with Acute Cardiorespiratory Compromise, with Two Example Cases Presented. 2018 , 2018, 4687346		2
443	Predictors of red blood cell transfusion and its association with prognosis in patients undergoing extracorporeal membrane oxygenation. 2018 , 41, 644-652		11
442	Mitral endocarditis: A new management framework. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 1486-1495.e4	1.5	12
441	Leaflet repair techniques in mitral valve reconstruction. 2018 , 34, 129-138		
440	Comparative analysis of balloon- versus mechanically-expandable transcatheter heart valves considering landing zone calcification. 2018 , 71, 540-546		7
439	Transcatheter aortic valve implantation in patients younger than 75 years: Guidelines-based patients selection and clinical outcome. 2018 , 272, 273-278		1
438	Updates on transcatheter aortic valve replacement: Techniques, complications, outcome, and prognosis. 2018 , 30, 340-348		5
437	Speckle Tracking Echocardiography Identifies Impaired Longitudinal Strain as a Common Deficit in Various Cardiac Diseases. 2018 , 3, 237-250		1
436	The Interface Between Coronary Physiology and Severe Aortic Stenosis: Relax and Go With the Flow. 2018 , 11, 2041-2043		1

(2019-2018)

435	Development of a Novel Human Cell-Derived Tissue-Engineered Heart Valve for Transcatheter Aortic Valve Replacement: an In Vitro and In Vivo Feasibility Study. <i>Journal of Cardiovascular Translational Research</i> , 2018 , 11, 470-482	3.3	19	
434	Transcatheter Treatment of Tricuspid Valve Disease: An Unmet Need? The Surgical Point of View. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 98	5.4	3	
433	Catheter-based closure of aortic and mitral paravalvular leaks: existing techniques and new frontiers. 2018 , 15, 653-663		7	
432	Full Issue PDF. 2018 , 11, e431-e582			
431	Imaging for Mitral Interventions: Methods and Efficacy. 2018, 11, 872-901		32	
430	Propensity Score Matched Analysis of Mechanical vs. Bioprosthetic Valve Replacement in Patients With Previous Stroke. 2018 , 82, 2041-2048		7	
429	The 2017 European Society of Cardiology (ESC)/European Association of Cardiothoracic Surgeons (EACTS) Guidelines for Management of Valvular Heart Disease-Highlights and Perioperative Implications. 2018 , 32, 2810-2816		15	
428	An Anesthesiologist's Guide to the 2017 American College of Cardiology Expert Consensus Decision Pathway for Transcatheter Aortic Valve Replacement in the Management of Adults with Aortic Stenosis. 2019 , 33, 263-273		2	
427	Tricuspid Valve Operations. 2019 , 384-406			
426	Aortic replacement for bicuspid aortic valve aortopathy: When and why?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 520-525	1.5	5	
425	Correlation of 2-Dimensional and 3-Dimensional Echocardiographic Analysis to Surgical Measurements of the Tricuspid Valve Annular Diameter. 2019 , 33, 137-145		6	
424	Proximal aortic surgery in the elderly population: Is advanced age a contraindication for surgery?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 53-63	1.5	4	
423	Optimal pre-TAVR annulus sizing in patients with bicuspid aortic valve: area-derived perimeter by CT is the best-correlated measure with intraoperative sizing. 2019 , 29, 259-269		9	
422	Bicuspid aortic valve-related aortopathy: "Knowledge is good". <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 870-871	1.5		
421	Intraoperative Measurement of the Tricuspid Annulus: To 3D or not to 3D?. 2019 , 33, 146-148		1	
420	Bicuspid aortic valve aortopathy: One size fits all?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 526-527	1.5	1	
419	Cardiac magnetic resonance in patients with mitral valve prolapse: Focus on late gadolinium enhancement and T1 mapping. 2019 , 29, 1546-1554		13	
418	Management of high risk cardiac conditions in pregnancy: Anticoagulation, severe stenotic valvular disease and cardiomyopathy. 2019 , 29, 155-161		12	

417	Factors impacting long-term pulmonary autograft durability after the Ross procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 134-141.e3	1.5	12
416	Outcomes after surgery for functional tricuspid regurgitation: a systematic review and meta-analysis. 2020 , 6, 10-18		8
415	Another Piece in the Tricuspid Puzzle: RV Profits From TR Reduction. 2019, 12, 1435-1437		
414	A case report: mechanical tricuspid valve thrombosis necessitating cardiac surgery during pregnancy. 2019 , 3,		
413	Heart Teams for Treatment of Cardiovascular Disease. 2019,		2
412	Persistence of Reduced Left Ventricular Function after Aortic Valve Surgery for Aortic Valve Regurgitation: Bicuspid versus Tricuspid. <i>Thoracic and Cardiovascular Surgeon</i> , 2021 , 69, 389-395	1.6	1
411	Outcomes of transcatheter aortic valve replacement in patients with mitral valve regurgitation. 2019 , 15, 187-194		2
410	Four-dimensional Virtual Catheter: Noninvasive Assessment of Intra-aortic Hemodynamics in Bicuspid Aortic Valve Disease. 2019 , 293, 541-550		10
409	Management of aortic valve replacement according to the gradient across symptomatic aortic valve stenosis and its prognostic impact. 2019 , 36, 2136-2144		1
408	The left ventricular ejection fraction: new insights into an old parameter. 2019 , 47, 221-230		3
407	Outcomes Associated With Unplanned Interstage Cardiac Interventions After Norwood Palliation. 2019 , 108, 1423-1429		4
406	. 2019,		
405	Predicting Disease Progression in Patients with Bicuspid Aortic Stenosis Using Mathematical Modeling. 2019 , 8,		3
404	Acute Hemodynamic Effects of Negative Extrathoracic Pressure in Fontan Physiology. 2019 , 40, 1633-16	37	
403	Mitral valve restenosis after closed mitral commissurotomy: case discussion. <i>Journal of Thoracic Disease</i> , 2019 , 11, 3659-3671	2.6	1
402	Tricuspid regurgitation and long-term clinical outcomes. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 157-165	4.1	41
401	Repair versus replacement of mitral valves in cases of severe rheumatic mitral stenosis: mid-term clinical outcomes. <i>Journal of Thoracic Disease</i> , 2019 , 11, 3951-3961	2.6	6
400	Long-Term Outcomes After Mitral Valve Replacement and Tricuspid Annuloplasty in Rheumatic Patients. 2019 , 107, 539-545		8

399	Commentary: Mitral repair in symptom-free patients with normal ventricles: Becoming the new normal?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1440-1441	1.5	1
398	Aortic Valve Preservation. 2019,		О
397	Valvular Heart Disease Assessment by CMR. Contemporary Cardiology, 2019, 323-337	0.1	
396	Right ventricular free wall stress after tricuspid valve annuloplasty in acute ovine right heart failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 759-768	1.5	9
395	First Experience with the New MitraClip NTR/XTR Device. 2019, 3, 288-295		2
394	Imaging in patients with severe mitral annular calcification: insights from a multicentre experience using transatrial balloon-expandable valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1395-1406	4.1	9
393	Aortic Valve Repair: From Concept to Future Targets. 2019 , 31, 650-655		3
392	Echocardiographic evaluation of non-surgically treated mild-to-moderate mitral dysfunction in patients undergoing aortic valve replacement. <i>Journal of Cardiothoracic Surgery</i> , 2019 , 14, 112	1.6	
391	Clinical and quality of life outcomes after aortic valve replacement and aortic root surgery in adult patients . <i>Annals of Cardiothoracic Surgery</i> , 2019 , 8, 372-382	4.7	4
390	Clinical-pathological correlations of BAV and the attendant thoracic aortopathies. Part 2: Pluridisciplinary perspective on their genetic and molecular origins. 2019 , 133, 233-246		1
389	Standardizing clinical care measures of rheumatic heart disease in pregnancy: A qualitative synthesis. 2019 , 46, 560-573		2
388	Characteristics and treatment strategies for severe tricuspid regurgitation. <i>Heart</i> , 2019 , 105, 1244-1250	05.1	11
387	2019 AATS/ACC/ASE/SCAI/STS Expert Consensus Systems of Care Document: A Proposal to Optimize Care for Patients With Valvular Heart Disease: A Joint Report of the American Association for Thoracic Surgery, American College of Cardiology, American Society of Echocardiography, Society for Cardiovascular Angiography and Interventions, and Society of Thoracic Surgeons. 2019,		45
386	73 2609-2635 Surgical Repair of the Bicuspid Aortic Valve: Predictors of Failure. 2019 , 631-642		
385	2019 AATS/ACC/ASE/SCAI/STS expert consensus systems of care document: A proposal to optimize care for patients with valvular heart disease: A Joint Report of the American Association for Thoracic Surgery, American College of Cardiology, American Society of Echocardiography, Society		4
384	2019 AATS/ACC/ASE/SCAI/STS Expert Consensus Systems of Care Document: A Proposal to ^{94, 3–26} Optimize Care for Patients With Valvular Heart Disease: A Joint Report of the American Association for Thoracic Surgery, American College of Cardiology, American Society of Echocardiography,	5.8	
383	2019 AATS/ACC/ASE/SCAI/STS expert consensus systems of care document: A proposal to optimize care for patients with valvular heart disease: A joint report of the American Association for Thoracic Surgery, American College of Cardiology, American Society of Echocardiography, Society for	1.5	6
382	2019 AATS/ACC/ASE/SCAI/STS Expert Consensus Systems of Care Document: A Proposal to Optimize Care for Patients With Valvular Heart Disease: A Joint Report of the American Association for Thoracic Surgery, American College of Cardiology, American Society of Echocardiography,		5

2019. 107. 1884-1910

381	Circulating cytokines predict severity of rheumatic heart disease. 2019 , 289, 107-109		17
380	Long-term outcomes in Japanese nonagenarians undergoing transcatheter aortic valve implantation: A multi-center analysis. 2019 , 42, 605-611		11
379	Levosimendan in patients with low cardiac output syndrome undergoing cardiac surgery: A systematic review and meta-analysis. 2019 , 38, 243-249		5
378	Bicuspid Aortic Valve: Timing of Surgery. 2019 , 531-540		
377	Rheumatic heart disease in the modern era: recent developments and current challenges. 2019 , 52, e2	201800	4120
376	Patient-prosthesis mismatch in mitral annuloplasty for degenerative mitral regurgitation: an ignored issue. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 976-982	3	4
375	Severe tricuspid valve destruction secondary to previous non-appropriately treated endocarditis. 2019 , 12,		
374	Misclassification of bicuspid aortic valves is common and varies by imaging modality and patient characteristics. 2019 , 36, 761-765		3
373	An under-recognized high-risk atrial fibrillation population: Analyzing transcatheter mitral valve repair patients for left atrial appendage closure device application. 2019 , 94, 274-279		2
372	The Association Between Longitudinal Strain at Rest and Stress and Outcome in Asymptomatic Patients With Moderate and Severe Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 722-729	5.8	8
371	HRCal: An effective calibration system for heart rate detection during exercising. 2019 , 136, 1-10		1
370	Tissue versus mechanical aortic valve replacement in younger patients: A multicenter analysis. Journal of Thoracic and Cardiovascular Surgery, 2019 , 158, 1529-1538.e2	1.5	12
369	Long-term outcome after tricuspid valvectomy in a neonate with endocarditis: a case report. 2019 , 29, 528-530		1
368	Gender differences in incidence and in-hospital outcomes of surgical aortic valve replacement in Spain, 2001-15. 2019 , 29, 674-680		6
367	Repair, Replace, or Watchful Waiting: A Contemporary Management of Mitral Valve Disease and Its Related Conditions. 2019 , 23, 5-10		
366	Hemodynamic characterization of aortic stenosis states. 2019 , 93, 1002-1023		6
365	Epicardial adipose tissue volume is associated with adverse outcomes after transcatheter aortic valve replacement. 2019 , 286, 29-35		5
364	Left atrial size as an indication for surgery in moderate ischemic mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 581-582	1.5	

363	Quest for cardiovascular interventions: precise modeling and 3D printing of heart valves. 2019 , 13, 12		14
362	Ten-year follow-up of unreplaced Valsalva sinuses after aortic valve replacement in bicuspid aortic valve disease. 2019 , 112, 305-313		3
361	Commentary: Tissue valves-One more reason to stay on top of your cholesterol. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 744-745	1.5	
360	The Role of Arterial Hypertension in Mitral Valve Regurgitation. 2019 , 21, 20		O
359	The Clinical Value of Heart Rate Monitoring Using an Apple Watch. 2019 , 27, 60-62		12
358	Diagnostic Value of Advanced Imaging 'Modalities for the Detection 'and 'Differentiation of Prosthetic Valve 'Obstruction: A Systematic Review and Meta-Analysis. 2019 , 12, 2182-2192		7
357	Multidisciplinary decision-making in mitral valve disease: the mitral valve heart team. <i>Netherlands Heart Journal</i> , 2019 , 27, 176-184	2.2	7
356	Minimally invasive cardiac surgery: state-of-the-art right heart surgical technique for tricuspid valve, atrial septal defect and myxoma. 2019 , 5, 63-63		
355	An Elderly Gentleman Who Passes Out While Working on His Farm. 2019 , 49-53		
354	Adjunct Pharmacotherapy After Transcatheter Aortic Valve Replacement: Current Status and Future Directions. 2019 , 8, 357-371		3
353	Accuracy of left ventricular ejection fraction determined by automated analysis of handheld echocardiograms: A comparison of experienced and novice examiners. 2019 , 36, 2145-2151		5
352	How Did We Get Here?: A Historical Review and Critical Analysis of Anticoagulation Therapy Following Mechanical Valve Replacement. 2019 , 140, 1933-1942		5
351	Endoscopy in the coagulopathic patient. 2019 , 35, 401-407		3
350	Participating in Sports After Mitral Valve Repair for Primary Mitral Regurgitation: A Retrospective Cohort Study. 2021 , 31, 414-422		1
349	Isolated mechanical aortic valve replacement in rheumatic patients in a low- to middle-income country. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 886-893	1.5	6
348	Functional Mitral Regurgitation: Interventions and Outcomes. 2019 , 33, 2053-2064		1
347	Practice Pattern Variation in the Use of Transesophageal Echocardiography for Open Valve Cardiac Surgery. 2019 , 33, 118-133		6
346	Outcomes after mechanical aortic valve replacement in children and young adults with congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 329-340	1.5	16

345	Feasibility of transcatheter prosthetic paravalvular leakage closure: a single-center, exploratory safety evaluation study of transcatheter closure of prosthetic paravalvular regurgitation in Japan (STOP PARA study). 2019 , 67, 493-500		
344	Intraoperative Transesophageal Echocardiography for Cardiac Surgery: Experience in China. 2019 , 33, 1351-1352		
343	Valvular Heart Disease and Heart Failure in Women. 2019 , 15, 77-85		7
342	Analysis of Neurologic Complications After Surgical Versus Transcatheter Aortic Valve Replacement. 2019 , 33, 3182-3195		2
341	Increased mesenchymal podoplanin expression is associated with calcification in aortic valves. 2019 , 39, 30-37		8
340	Bioprosthesis in young patients: A reality or a fantasy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 894-895	1.5	
339	Long-term experience with valve-sparing reimplantation technique for the treatment of aortic aneurysm and aortic regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 14-23	1.5	39
338	One-Year Outcomes of a European Transcatheter Aortic Valve Implantation Cohort According to Surgical Risk. 2019 , 12, e006724		5
337	Management of Valvular Heart Disease in Adults: Implications for Nurse Practitioner Practice. 2019 , 15, 65-72		
336	Proteinuria is an independent predictor of rapid progression of mild to moderate aortic stenosis in patients with preserved renal function. 2019 , 35, 481-489		1
335	Elevated gradient after mitral valve repair: The effect of surgical technique and relevance of postoperative atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 921-927.e3	1.5	17
334	Preoperative Evaluation of Aortic Stenosis Patient. 2019 , 15, 41-46		
333	Mid-term results of a randomized trial of tricuspid annuloplasty for less-than-severe functional tricuspid regurgitation at the time of mitral valve surgeryâ European Journal of Cardio-thoracic Surgery, 2019 , 55, 851-858	3	20
332	Impact of left atrial compliance improvement on functional status after percutaneous mitral valvuloplasty. 2019 , 93, 156-163		2
331	Practice Patterns for the Use of Perioperative Transesophageal Echocardiography: A Practice not yet Made Perfect. 2019 , 33, 134-136		
330	Threshold for intervention upon ascending aortic aneurysms: an evolving target and implication of bicuspid aortic valve. 2019 , 35, 96-105		
329	Palliative Care for Patients With Advanced Heart Disease. 2019 , 33, 833-843		9
328	Intermediate Outcomes after Rapid Deployment Aortic Valve Replacement in Multiple Valve Surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 2020 , 68, 595-601	1.6	1

327	High-Flow Therapy by Nasal Cannulae Versus High-Flow Face Mask in Severe Hypoxemia After Cardiac Surgery: A Single-Center Randomized Controlled Study-The HEART FLOW Study. 2020 , 34, 157-165	8
326	Surgical intervention for ischemic mitral regurgitation: how can we achieve better outcomes?. 2020 , 50, 540-550	2
325	Contemporary techniques for mitral valve repair-the Mayo Clinic experience. 2020, 36, 18-26	2
324	Surgical repair of bicuspid aortopathy at small diameters: Clinical and institutional factors. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 2216-2226.e2	7
323	Re: "Bicuspid Aortic Valve Associated Aortopathy: A Primer for Cardiac Anaesthesiologists". 2020 , 34, 325-334	
322	Low-Risk Transcatheter Versus Surgical Aortic Valve Replacement - An Updated Meta-Analysis of Randomized Controlled Trials. 2020 , 21, 441-452	6
321	Transcatheter aortic valve replacement outcomes in mixed aortic valve disease compared to predominant aortic stenosis. 2020 , 299, 209-214	4
32 0	The Importance of Conscious Sedation for Life-Saving Valve Procedures in Patients With Rheumatic Heart Disease From Low- to Middle-Income Countries. 2019 , 14, 311-316	1
319	Commentary: Smoke on the clotter. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 1232-1233 _{1.5}	
318	Quality of life assessment after successful percutaneous transmitral commissurotomy and ascertain its relationship with gender. 2020 , 27, 84-89	
317	Transesophageal Echocardiography, Acute Kidney Injury, and Length of Hospitalization Among Adults Undergoing Coronary Artery Bypass Graft Surgery. 2020 , 34, 687-695	5
316	Aortic regurgitation assessment by cardiovascular magnetic resonance imaging and transthoracic echocardiography: intermodality disagreement impacting on prediction of post-surgical left ventricular remodeling. 2020 , 36, 91-100	5
315	Influence of warfarin on cardiac and cerebrovascular events following bioprosthetic aortic valve replacement: A nationwide cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 1730 ⁻¹ 73	19.e ¹ 1
314	Reduced Leaflet Motion after Transcatheter Aortic-Valve Replacement. 2020 , 382, 130-139	93
313	Prevalence and risk factors of aortic stenosis and aortic sclerosis: a 21-year follow-up of middle-aged men. 2020 , 54, 115-123	6
312	Commentary: To OAC or not to OAC? That is the question. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 1740-1741	
311	Commentary: From experience-based surgery toward evidence-based surgery: How can we fill the gap between guidelines and current practice on bicuspid aortic valve-related aortopathy?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 2228-2229	
310	Repair of Less Than Severe Tricuspid Regurgitation During Left-Sided Valve Surgery: A Meta-Analysis. 2020 , 109, 950-958	7

Evaluation of multi-slice spiral computed tomography application in the diagnosis of arterial root lesions. **2020**, 30, 434-444

308	Contemporary Status of Percutaneous Transcatheter Edge-to-Edge Repair: Is It a Complement or Replacement to Mitral Surgery?. 2020 , 15, 26-35	
307	Degenerative Mitral Valve Repair Restores Life Expectancy. 2020, 109, 794-801	20
306	The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights from 2019. 2020 , 34, 1-11	3
305	Living Donor Liver Transplantation Following Transcatheter Aortic Valve Implantation for Aortic Valvular Disease. 2020 , 24, 273-278	3
304	Is there a problem with respect? Risk of neochordal rupture. 2020 , 35, 101-106	1
303	Diagnosis and management of low-flow, low-gradient aortic stenosis. 2020 , 35, 87-94	1
302	Assessment of right ventricular dysfunction in patients with mitral stenosis: A speckle tracking study. 2020 , 48, 269-274	1
301	Anesthetic Considerations for Transcatheter Tricuspid Valve Repair. 2020 , 34, 1942-1951	2
300	Maternal mortality due to cardiovascular disease in the Netherlands: a´21-year experience. Netherlands Heart Journal, 2020 , 28, 27-36	.2 12
299	Randomized, Controlled Trial Comparing Mitral Valve Repair With Leaflet Resection Versus Leaflet Preservation on Functional Mitral Stenosis: The CAMRA CardioLink-2 Study. 2020 , 142, 1342-1350	7
298	Mitral Regurgitation After Percutaneous Mitral Valvuloplasty: Insights Into Mechanisms and Impact on Clinical Outcomes. 2020 , 13, 2513-2526	3
297	Echocardiographic Assessment in Patients With Aortic Stenosis and LV Dysfunction: Is It time to Add Strain?. 2020 , 21, 986-988	
296	Outcomes following aortic valve procedures in 201 complex congenital heart disease cases-results from the UK National Audit. 2020 , 31, 547-554	1
295	Mitral-Aortic Intervalvular Fibrosa: A Hidden Region Associated With Infective Endocarditis Complications. 2020 , 2, 1217-1219	1
294	Determinants of clinical outcomes in patients with mixed mitral valve disease. 2020 , 37, 1164-1170	Ο
293	Interventionelle Therapie von AV-Klappenerkrankungen âlKriterien ff.die Zertifizierung von Mitralklappenzentren. 2020 , 14, 339-363	5
292	Quadricuspid Aortic Valve: A Rare Cause of Aortic Regurgitation. 2020 , 4, 244-247	2

Reparacifi endoscipica de endocarditis mitral en pacientes octogenarios. 2020, 27, 105-108 291 Wearable devices can predict the outcome of standardized 6-minute walk tests in heart disease. 290 **2020**, 3, 92 Don't go breaking my heart valve: historical review of mitral valve replacement. 2021, 17, 899-915 289 Epidemiological Features of Aortic Stenosis in a French Nationwide Study: 10-Year Trends and New 288 Challenges. **2020**, 9, e017588 Kidney Disease in the Cardiac Catheterization Laboratory. 2020, 287 Full Issue PDF. 2020, 2, I-CLI 286 Outcomes After Tricuspid Valve Repair With Ring Versus Suture Bicuspidization Annuloplasty. 2020 285 4 , 110, 821-828 Does Referral Bias Impact Outcomes of Surgery for Degenerative Mitral Valve Disease?. 2020, 110, 1990-1996 o 284 Ubiquitin Pathway Is Associated with Worsening Left Ventricle Function after Mitral Valve Repair: A 283 1 Global Gene Expression Study. 2020, 21, Global Right Heart Assessment with Speckle-Tracking Imaging Improves the Risk Prediction of a 282 Validated Scoring System in Pulmonary Arterial Hypertension. Journal of the American Society of 5.8 Echocardiography, 2020, 33, 1334-1344.e2 Performance and Safety of Transfemoral TAVI With SAPIEN XT in Australian Patients With Severe 281 2 Aortic Stenosis at Intermediate Surgical Risk: SOLACE-AU Trial. 2020, 29, 1839-1846 Functional assessment of bioprosthetic mitral valves by cardiovascular magnetic resonance: An in 280 vitro validation and comparison to Doppler echocardiography. Journal of Cardiovascular Magnetic 6.9 Resonance, 2020, 22, 55 TAVR in Patients with Pure Aortic Regurgitation: Ready to Use?. 2020, 22, 98 279 4 Coronary risk of patients with valvular heart disease: prospective validation of CT-Valve Score. 2020 278 , 7, Identification of a peripheral blood gene signature predicting aortic valve calcification. 2020, 52, 563-574 277 Guidelines for the management of neonates and infants with hypoplastic left heart syndrome: The European Association for Cardio-Thoracic Surgery (EACTS) and the Association for European 276 19 3 Paediatric and Congenital Cardiology (AEPC) Hypoplastic Left Heart Syndrome Guidelines Task Impact of Hypothyroidism on Echocardiographic Characteristics of Patients With Heart Valve 275 3 Disease: A Single-Center Propensity Score-Based Study. 2020, 11, 554762 Single-Center Outcomes with Rapid Deployment Aortic Valve Replacement. Thoracic and 1.6 Cardiovascular Surgeon, **2021**, 69, 405-411

Does Heart Valve Team Risk Assessment Predict Outcomes after Transcatheter Aortic Valve Replacement?. **2020**, 29, 39-44

272	Utility of CT in the diagnosis of prosthetic valve abnormalities. 2020 , 35, 3025-3033		4
271	First-Degree Relatives Screening of Patients with Bicuspid Aortic Valve: Effectiveness and Feasibility in Pediatric Cardiology Daily Practice. 2020 , 41, 1645-1650		2
270	The V e/V co slope: a useful tool to evaluate the physiological status of children with congenital heart disease. 2020 , 129, 1102-1110		7
269	Efficacy of adding ramipril (VAsotop) to the combination of furosemide (Lasix) and pimobendan (VEtmedin) in dogs with mitral valve degeneration: The VALVE trial. 2020 , 34, 2232-2241		7
268	Transcatheter tricuspid valve repair: Bringing the forgotten valve into the spotlight. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 1467-1473	1.5	3
267	Update on the Current Status and Indications for Transcatheter Edge-to-Edge Mitral Valve Repair. 2020 , 22, 135		2
266	Exercise cardiovascular magnetic resonance: development, current utility and future applications. Journal of Cardiovascular Magnetic Resonance, 2020 , 22, 65	6.9	9
265	Hypo-attenuated leaflet thickening in surgically-implanted mitral bioprosthesis. <i>Journal of Cardiothoracic Surgery</i> , 2020 , 15, 74	1.6	1
264	Risk Factors for Cardiovascular Events among Pregnant Women with Cardiovascular Disease. 2020 , 59, 1119-1124		
263	Comparison of surgical versus transcatheter aortic valve replacement for patients with aortic stenosis at low-intermediate risk. 2020 , 10, 135-144		3
262	Mechanical Mitral Valve Thrombosis in a Patient With Prior Nonbacterial Thrombotic Endocarditis. 2020 , 2, 539-543		O
261	Effect of post-operative anticoagulation management in patients who have undergone On-X mechanical heart valve replacement surgery on post-discharge warfarin therapy. 2020 , 45, 767-773		О
260	Cardiac magnetic resonance assessment of left ventricular dilatation in chronic severe left-sided regurgitations: comparison with standard echocardiography. 2020 , 101, 657-665		5
259	Clinical Significance and Prognostic Value of Novel Echocardiographic Index for the Severity of Mitral Regurgitation. 2020 , 2, 330-338		1
258	Impact of recent heart failure hospitalization on clinical outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement: an analysis from the PARTNER 2 trial and registries. 2020 , 22, 1866-1874		9
257	Contemporary trends in mitral valve surgery in East China: a 10-year experience. 2020 , 28, 404-412		1
256	Household disposable income and long-term survival after pulmonary resections for lung cancer. 2020 , 75, 764-770		5

(2020-2020)

255	Evaluation of aortic stenosis using cardiovascular magnetic resonance: a systematic review & meta-analysis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , 22, 45	6.9	12
254	Model-based estimation of left ventricular pressure and myocardial work in aortic stenosis. <i>PLoS ONE</i> , 2020 , 15, e0229609	3.7	8
253	Comparison of Pseudomonas aeruginosa strains reveals that Exolysin A toxin plays an additive role in virulence. 2020 , 78,		5
252	Shared decision making in older patients with symptomatic severe aortic stenosis: a systematic review. <i>Heart</i> , 2020 , 106, 647-655	5.1	8
251	Transesophageal Echocardiography, Mortality, and Length of Hospitalization after Cardiac Valve Surgery. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 756-762.e1	5.8	5
250	Obstructive bioprosthetic mitral valve thrombosis. 2020 , 16, 433-438		2
249	Combined Transcatheter Tricuspid and Pulmonary Valve Replacement. 2020 , 11, 432-437		4
248	Aortopathy in Congenital Heart Disease. 2020 , 38, 325-336		О
247	Trends in MitraClip, mitral valve repair, and mitral valve replacement from 2000 to 2016. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 551-562.e4	1.5	14
246	Dual Carbon Dioxide Capture to Achieve Highly Efficient Ultra-Low Blood Flow Extracorporeal Carbon Dioxide Removal. 2020 , 48, 1562-1572		1
245	Diagnosis, treatment & management of prosthetic valve thrombosis: the key considerations. 2020 , 17, 209-221		14
244	Pulmonary Artery Systolic Pressure Response to Exercise in Patients with Rheumatic Mitral Stenosis: Determinants and Prognostic Value. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 550-558	5.8	O
243	Multimodality Imaging for Cardiac Valvular Interventions, Volume 1 Aortic Valve. 2020,		
242	JCS 2017 Guideline on Management of Vasculitis Syndrome - Digest Version. 2020 , 84, 299-359		18
241	Outcomes of Degenerative Mitral Valve Repair Surgery for Anterior, Posterior, and Bileaflet Pathology. 2020 , 110, 934-942		6
240	The economic impact of clinically significant tricuspid regurgitation in a large, administrative claims database. 2020 , 23, 521-528		2
239	Echocardiographic Imaging Challenges in Obesity: Guideline Recommendations and Limitations of Adjusting to Body Size. 2020 , 9, e014609		15
238	The Need for Echocardiography Alerts for Aortic Stenosis: The Time Has Come. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 355-357	5.8	3

237	Valve Sparing Aortic Root Replacement for Aortico-Left Ventricular Tunnel With Bicuspid Aortic Valve. 2020 , 110, e129-e130		2
236	A new non-invasive index for prognosis evaluation in patients with aortic stenosis. 2020 , 10, 7333		
235	Anticoagulation regimens during pregnancy in patients with mechanical heart valves: a protocol for a systematic review and network meta-analysis. 2020 , 10, e033917		2
234	Diastolic blood pressure predicts outcomes after aortic paravalvular leak closure. 2021 , 97, E79-E87		2
233	Preoperative Anticoagulation Management in Everyday Clinical Practice: An International Comparative Analysis of Work-as-Done Using the Functional Resonance Analysis Method. 2021 , 17, 157-	165	13
232	Mismatch between self-estimated and objectively assessed exercise capacity in patients with congenital heart disease varies in regard to complexity of cardiac defects. 2021 , 31, 77-83		1
231	Burden of Tricuspid Regurgitation in Patients Undergoing Coronary Artery Bypass Grafting. 2021 , 111, 44-50		4
230	Commentary: Gate of success and corridor of failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 2044-2045	1.5	
229	Outpatient Antimicrobial Therapy for Infective Endocarditis is Safe. 2021 , 30, 207-215		5
228	Transcatheter Aortic Valve Implantation With J-Valve: 2-Year Outcomes From a Multicenter Study. 2021 , 111, 1530-1536		4
227	Evaluation of postoperative outcomes of valve reoperation: a retrospective study. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 869-877	3	0
226	Reduced left ventricular contractility, increased diastolic operant stiffness and high energetic expenditure in patients with severe aortic regurgitation without indication for surgery. 2021 , 32, 29-38		
225	Genetic Association Between Hypoplastic Left Heart Syndrome and Cardiomyopathies. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003126	5.2	5
224	Exercise cardiovascular magnetic resonance: feasibility and development of biventricular function and great vessel flow assessment, during continuous exercise accelerated by Compressed SENSE: preliminary results in healthy volunteers. 2021 , 37, 685-698		1
223	Long-term results of the edge-to-edge repair for failed mitral valve repair as a bailout option. 2021 , 69, 32-37		2
222	Adverse clinical outcomes in patients undergoing both PCI and TAVR: Analysis from a pooled multi-center registry. 2021 , 97, 529-539		4
221	Commentary: Addressing tricuspid annular dilation: Cinch it down but not too tight. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, e288-e289	1.5	
220	The impact of intraoperative residual mild regurgitation after repair of degenerative mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 1215-1224.e4	1.5	6

Discussion. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1223-1224 219 1.5 218 Pregnancy and Cardiovascular Disease. 2021, 403-435 Percutaneous mitral valve-in-valve and valve-in-ring. 2021, 175-189.e1 217 Global and Regional Systolic Function of the Left Ventricle. 2021, 391-413 216 Performance of Prediction Models for Diagnosing Severe Aortic Stenosis Based on Aortic Valve Calcium on Cardiac Computed Tomography: Incorporation of Radiomics and Machine Learning. 215 4 2021, 22, 334-343 Recovery of conduction disorders after sutureless aortic valve replacement. 2021, 32, 703-710 214 The Association between Morphological and Functional Characteristics of the Bicuspid Aortic Valve 213 O and Bicuspid Aortopathy. 2021, 22, 890-900 Recent Trends and Potential Drivers of Non-invasive Cardiovascular Imaging Use in the United 212 5.4 States of America and England. Frontiers in Cardiovascular Medicine, 2020, 7, 617771 Endocarditis in Patients with Aortic Valve Prosthesis: Comparison between Surgical and 2 211 Transcatheter Prosthesis. 2021, 10, Improved right ventricular function following transapical transcatheter mitral valve implantation 210 for severe mitral regurgitation. 2021, 32, 100687 Long-term outcomes with the pulmonary autograft inclusion technique in adults with bicuspid 209 1.5 13 aortic valves undergoing the Ross procedure. Journal of Thoracic and Cardiovascular Surgery, 2021, Early Aortic Valve Replacement vs. Conservative Management in Asymptomatic Severe Aortic Stenosis Patients With Preserved Ejection Fraction: A Meta-Analysis. Frontiers in Cardiovascular 208 5.4 Medicine, 2020, 7, 621149 Prevalence of Bicuspid Aortic Valve and Associated Aortopathy in Newborns in Copenhagen, 207 13 Denmark. 2021, 325, 561-567 Surgical Aortic Valve Replacement in the Setting of Anomalous Circumflex Coronary Artery. 2021, 206 O Direct Transatrial Approach with Resection of the Anterior Mitral Leaflet to Prevent Outflow Tract 205 Obstruction. 2021, 325-332 Practical aspects of infective endocarditis prevention. 2021, 20, 2564 204 Communication from the ISTH SSC Subcommittee on Women's Health Issues in Thrombosis and 203 O Haemostasis: A Survey on Anticoagulation for Mechanical Heart Valves in Pregnancy. 2021, 19, 859-864 Narrative review of the contemporary surgical treatment of unicuspid aortic valve disease. 2021, 202 11, 503-517

201	In-hospital outcomes after transcatheter edge-to-edge mitral valve repair in patients with chronic kidney disease: An analysis from the 2010-2016 National inpatient sample. 2021 , 98, 1177-1184		O
200	Midterm Results of Isolated Tricuspid Valve Replacement-Implications for Clinical Decision Making. 2021 ,		O
199	Machine learning models to predict red blood cell transfusion in patients undergoing mitral valve surgery. 2021 , 9, 530		2
198	Validation of Claims Data for the Identification of Intraoperative Transesophageal Echocardiography During Cardiac Surgery. 2021 , 35, 3193-3198		1
197	Outcomes in asymptomatic, severe aortic stenosis. <i>PLoS ONE</i> , 2021 , 16, e0249610	3.7	3
196	Percutaneous Treatment of Secondary Mitral Regurgitation by MitraClip: Mitra-FR vs. COAPT. 2021 , 116, 1011-1018		
195	Impact of Renin-Angiotensin System Blockers on Mortality in Veterans Undergoing Cardiac Surgery. 2021 , 10, e019731		1
194	Unicommissural Unicuspid Aortic Valve, Ascending Aortic Aneurysm, and Bovine Arch: A Rare Case Report. 2021 , 12, 787-790		
193	Tricuspid clip implantation using the MitraClip system-A step-by-step guide. 2021 , 98, 1006-1019		1
192	Guide to functional mitral regurgitation: a contemporary review. 2021 , 11, 781-792		
191	Is prophylactic root replacement needed to prevent future root aneurysm in bicuspid aortic valve patients?. 2021 , 6, 101-105		
190	Does Surgical Ablation of Atrial Fibrillation Benefit Patients Undergoing Bioprosthetic Valve Replacement?. 2021 ,		3
189	Prognosis of functional mitral regurgitation after aortic valve replacement for pure severe aortic stenosis. 2021 , 36, 3100-3111		4
188	Blood flow dynamics with four-dimensional flow cardiovascular magnetic resonance in patients with aortic stenosis before and after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021 , 23, 81	6.9	2
187	Non-aneurysmal ascending aorta diameter changes after aortic valve replacement in patients with stenotic bicuspid and tricuspid aortic valve. 2021 , 1		1
186	Simultaneous transcatheter treatment of ascending aortic aneurysm with aortic and mitral regurgitation: an in vitro study. 2021 , 33, 474-482		1
185	Association between Transesophageal Echocardiography and Clinical Outcomes after Coronary Artery Bypass Graft Surgery. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 571-581	5.8	6
184	Coronary computed tomography versus coronary angiography for preoperative coronary assessment before valve surgery. 2021 , 73, 63		O

183	Atrioventricular Septal Defects: Pathology, Imaging, and Treatment Options. 2021, 23, 93	4
182	Incidence and predictors of permanent pacemaker implantation after surgical aortic v alve replacement: Data of the Netherlands Heart Registration (NHR). 2021 , 36, 3519-3527	2
181	Relation between Modified Body Mass Index and Adverse Outcomes after Aortic Valve Implantation. 2021 , 153, 94-100	0
180	Pulmonary artery pressure response to percutaneous mitral valvuloplasty: Associated factors and clinical implications. 2021 ,	Ο
179	The Right Ventricle in the Trans-Catheter Era: A Perspective for Planning Interventions. 2021,	2
178	Risk Factors of Midterm Mortality After Aortic Valve Replacement for Severe Calcified Tricuspid Aortic Valve Stenosis: A retrospective analysis of Perioperative Events Assessment in Adult Cardiac surgery (PESSAC) Registry. 2021 , 35, 3547-3556	Ο
177	Commentary: Right Ventricular Fitness in Acquired Valvular Disease: Implications for the Structural Heart Team. 2021 ,	
176	Outcomes and Echocardiographic Follow-up After Surgical Management of Tricuspid Regurgitation in Patients With Transvenous Right Ventricular Leads. 2021 , 96, 2133-2144	2
175	Functional mitral regurgitation combined with increased early diastolic transmitral velocity to early mitral annulus diastolic velocity ratio is associated with a poor prognosis in patients with shock. 2021 , 134, 2299-2305	
174	Changes in the Prosthesis Types Used for Aortic Valve Replacement after the Introduction of Sutureless and Rapid Deployment Valves in Korea: A Nationwide Population-Based Cohort Study. 2021 , 54, 369-376	Ο
173	Infective Endocarditis in Patients with Hypertrophic Cardiomyopathy. 2021, 11, 335-343	
172	The Management of Stable Coronary Artery Disease and Transcatheter Aortic Valve Replacement. 1-7	
171	Late papillary muscle rupture and tricuspid regurgitation related to transvenous endocardial lead extraction. 2021 , 7, 577-580	
170	Outcome of consistent guideline-based tricuspid management in patients undergoing degenerative mitral regurgitation correction. 2021 , 7, 125-138	0
169	The role of nurses in care for patients with transcatheter aortic valve implantation. 2021 , 16, 348-348	
168	Chromogenic Factor X Assay for Monitoring Warfarin Anticoagulation in a Child With a Prosthetic Mitral Valve. 2021 , 5, 811-816	0
167	Ageing, Hypertension and Aortic Valve Stenosis: A Conscious Uncoupling. 2021 , 30, 1627-1636	4
166	Transcatheter Aortic Valve Replacement. 2022 , 157-165	

165 Cardiac Catheterization in Pulmonary Hypertension. **2022**, 605-615

164	Prognostic impact of invasive exercise haemodynamics in patients with severe mitral regurgitation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 ,	3	
163	The long-term fate of ascending aorta aneurysm after wrapping versus replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	8
162	The Ross Procedure in Children: The Gold Standard?. 2021 , 24, 62-66		Ο
161	[Antibiotic prophylaxis for infective endocarditis: current approaches]. 2021, 60, 117-124		
160	Risks and benefits of concurrent treatment with antiplatelet and anticoagulation therapy in post-op bioprosthetic aortic valve replacement patients. 2021 , 36, 879-885		O
159	A Review of Robotic Mitral Valve Surgery. 2021 , 5, 151-157		О
158	CT and MR Angiography in the Chest and Abdomen. 2021 , 169-187		
157	Appendix 5âAntibiotic Prophylaxis in Vascular and Interventional Radiology. 2016, 711-716		1
156	Heritable Thoracic Aortic Disorders. 2016 , 263-294		2
155	Atrial functional versus ventricular functional mitral regurgitation: Prognostic implications. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	3
154	Cyclophilin A inhibition as potential treatment of human aortic valve calcification. 2020 , 158, 104888		1
153	[Cross-speciality geriatrics: A health-care challenge for the 21st century]. 2020 , 55, 84-97		3
152	Review of transapical off-pump mitral valve intervention with NeoChord implantation. 2021 , 36, 130-14	40	1
151	Native bivalvular endocarditis by Gemella haemolysans requiring venovenous extracorporeal membrane oxygenation. 2016 , 2016,		3
150	Randomised trial of mitral valve repair with leaflet resection versus leaflet preservation on functional mitral stenosis (The CAMRA CardioLink-2 Trial). 2017 , 7, e015032		8
149	International Expert Consensus on Sutureless and Rapid Deployment Valves in Aortic Valve Replacement Using Minimally Invasive Approaches. 2016 , 11, 165-173		2
148	Comparison of Manual and Automated Preprocedural Segmentation Tools to Predict the Annulus Plane Angulation and C-Arm Positioning for Transcatheter Aortic Valve Replacement. <i>PLoS ONE</i> , 2016 , 11, e0151918	3.7	2

(2020-2016)

147	Tricuspid Valve Replacement in an HIV-Infected Patient with Severe Tricuspid Regurgitation Secondary to Remote Endocarditis. 2016 , 43, 514-516		2	
146	State-of-the-art Structural Interventions in Heart Failure. 2019 , 5, 147-154		1	
145	THE COMMITTEE OF EXPERTS OF THE RUSSIAN SOCIETY OF CARDIOLOGY (RSC). SECTION OF CARDIOVASCULAR DISEASES IN PREGNANT WOMEN. NATIONAL GUIDELINES FOR DIAGNOSIS AND TREATMENT OF CARDIOVASCULAR DISEASES DURING PREGNANCY 2018. NEW REVISION:		4	
144	JULY, 2018 (TEXT IS AVAILABLE IN ELECTRONIC VERSION). 2018 , 156-200 [Surgical Treatment of Ischemic Cardiomyopathy: Current State of the Problem]. 2019 , 59, 71-82		7	
143	Feature Tracking Cardiac MRI Reveals Abnormalities in Ventricular Function in Patients With Bicuspid Aortic Valve and Preserved Ejection Fraction. 2018 , 4, 26-32		8	
142	Antibiotic Prophylaxis of Infective Endocarditis: From the History of the Concept to Modern Recommendations (Review). 2020 , 10, 119-130		3	
141	The Ross procedure is under-used although long-term results show superior results to those obtained following mechanical aortic valve replacement. 2016 , 4, S21		7	
140	The impact of frailty on mortality after transcatheter aortic valve replacement. 2017 , 5, 144		12	
139	Impact of sleep apnea on in-hospital outcomes after transcatheter aortic valve replacement: insight from National Inpatient Sample database 2011-2014. 2017 , 5, 203		2	
138	Permanent pacemaker insertion in patients with conduction abnormalities post transcatheter aortic valve replacement: a review and proposed guidelines. 2018 , 6, 11		14	
137	Hypertension, aortic stenosis, and aortic regurgitation. 2018 , 6, 43		3	
136	Aortic Stenosis, Aortic Regurgitation and Arterial Hypertension. 2019 , 17, 180-190		7	
135	Interrelationship Between Kidney Function and Percutaneous Mitral Valve Interventions: A Comprehensive Review. 2019 , 15, 76-82		5	
134	Tooth extraction and risk of bacteremia in patients undergoing valve surgery: myth or reality?. 2018 , 66, 784-785		1	
133	Sedation or general anesthesia for transcatheter aortic valve implantation (TAVI). <i>Journal of Thoracic Disease</i> , 2015 , 7, 1518-26	2.6	52	
132	Mitral valve repair versus replacement. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 230-7	4.7	47	
131	Recommendations for noninvasive evaluation of native valvular regurgitation A report from the american society of echocardiography developed in collaboration with the society for cardiovascular magnetic resonance. 2020 , 4, 58		5	
130	Transcatheter aortic valve replacement in patients with bicuspid aortic valve stenosis: national trends and in-hospital outcomes. 2020 , 10, 22-28		1	

129	A Pregnant Patient with Aortic Regurgitation and Symptoms of Acute Heart Failure Caused by Peripartum Cardiomyopathy: A Case Report. 2017 , 07, 152-159	1
128	Dynamic transcatheter mitral valve repair: a new concept to treat functional mitral regurgitation using an adjustable spacer. 2017 , 13, 280-283	6
127	Transcatheter mitral valve replacement: long-term outcomes of first-in-man experience with an apically tethered device- a case series from a single centre. 2017 , 13, e1047-e1057	20
126	Which is the best antiaggregant or anticoagulant therapy after TAVI? A propensity-matched analysis from the ITER registry. The management of DAPT after TAVI. 2017 , 13, e1392-e1400	38
125	Transcatheter aortic valve implantation for mixed versus pure stenotic aortic valve disease. 2017 , 13, 1157-1165	12
124	Patient selection, echocardiographic screening and treatment strategies for interventional tricuspid repair using the edge-to-edge repair technique. 2018 , 14, 645-653	28
123	Optimal structure of TAVI heart centres in 2018. 2018 , 14, AB11-AB18	1
122	Thirty-day outcomes in patients at intermediate risk for surgery from the SAPIEN 3 European approval trial. 2016 , 12, e235-43	32
121	Upcoming TAVI trials: rationale, design and impact on clinical practice. 2016 , 12, Y51-5	10
120	Anticoagulation therapy in pregnant women with mechanical heart valve. 2018 , 26, 38-44	2
		2
119	Durability of mitral valve repair: A single center experience. 2019 , 27, 459-468	2
119 118	Durability of mitral valve repair: A single center experience. 2019 , 27, 459-468 SASCI/SCTSSA joint consensus statement and guidelines on transcatheter aortic valve implantation (TAVI) in South Africa. 2016 , 27, 399-400	
	SASCI/SCTSSA joint consensus statement and guidelines on transcatheter aortic valve implantation	2
118	SASCI/SCTSSA joint consensus statement and guidelines on transcatheter aortic valve implantation (TAVI) in South Africa. 2016 , 27, 399-400	2
118	SASCI/SCTSSA joint consensus statement and guidelines on transcatheter aortic valve implantation (TAVI) in South Africa. 2016 , 27, 399-400 Position Statement on Indications of Echocardiography in Adults - 2019. 2019 , 113, 135-181 Is it the time to reconsider the choice of valves for cardiac surgery: mechanical or bioprosthetic?.	2 1 9
118 117 116	SASCI/SCTSSA joint consensus statement and guidelines on transcatheter aortic valve implantation (TAVI) in South Africa. 2016 , 27, 399-400 Position Statement on Indications of Echocardiography in Adults - 2019. 2019 , 113, 135-181 Is it the time to reconsider the choice of valves for cardiac surgery: mechanical or bioprosthetic?. 2017 , 31, 373-376 Transcatheter Aortic Valve Replacement in Pure Native Aortic Valve Regurgitation: Challenging	2 1 9
118 117 116 115	SASCI/SCTSSA joint consensus statement and guidelines on transcatheter aortic valve implantation (TAVI) in South Africa. 2016, 27, 399-400 Position Statement on Indications of Echocardiography in Adults - 2019. 2019, 113, 135-181 Is it the time to reconsider the choice of valves for cardiac surgery: mechanical or bioprosthetic?. 2017, 31, 373-376 Transcatheter Aortic Valve Replacement in Pure Native Aortic Valve Regurgitation: Challenging Pathology Awaiting Specialized Devices. 2021, 9, 56-59 Impact of Frailty and Mitral Valve Surgery on Outcomes of Severe Mitral Stenosis Due to Mitral	2 1 9 9

Bicuspid Aortic Valve with Severe Aortic Stenosis and Dilation of the Ascending Aorta. 2015, 329-330 111 Recurrence of Subvalvular Aortic Stenosis After Surgery with Severe Left Ventricular Outflow Tract 110 Obstruction and Severe Aortic Regurgitation. 2015, 319-321 Multiple Atrial Septal Defects (Ostium Secundum Type). 2015, 31-33 109 Bicuspid Aortic Valve and Severe Aortic Regurgitation with Dilation of the Sinus of Valsalva. 2015, 323-324 108 Ultrasonic Measurement of Blood Flow Velocity and Applications for Cardiovascular Assessments. 2 107 **2015**. 1-31 Bicuspid Aortic Valve and Severe Aortic Regurgitation with Dilation of the Sinus of Valsalva. 2015, 325-327 106 Right Heart Stress Echocardiography. 2015, 121-140 105 Subvalvular Aortic Stenosis (Membranous Type with Circular Web) with Severe Left Ventricular 104 Outflow Tract and Moderate Aortic Regurgitation. 2015, 297-300 How should I treat a partially released JenaValveâlin the ascending aorta, whose feelers cannot be 103 positioned inside the corresponding aortic sinus?. **2015**, 11, 357-60 Transcatheter valve interventions: playground for cardiologists or cardiac surgeons? The surgeon's view. 2015, 11 Suppl W, W17-9 Infected Thrombus of the Bioprosthetic Aortic Valve with Distal Arterial Embolization after 3 Years 101 of Valve Replacement Surgery. 2015, 21, 180-183 Anticoagulation in Cardiovascular Diseases. 2016, 195-214 100 Transfemoral TAVR: Balloon-Expandable Valves. 2016, 11-31 99 Mitral Valve. 2016, 237-248 98 Mitral valve repair with the "respect" approach in dialysis-dependent patients: a single-center 97 experience. **2016**, 4, 302 Suture Annuloplasty for Functional Tricuspid Regurgitation: Principles, Techniques and Results. 96 **2017**, 191-199 Mitral Paravalvular Leak Closure: The Apical Approach. 2017, 119-134 95 Ebstein Anomaly. **2017**, 207-224 94

93	Totally Endoscopic Robotic Left Atrial Appendage Closure Demonstrates High Success Rate. 2017 , 12, 46-49	
92	Cardiac Surveillance Whilst Listed for Renal Transplantation. 2017, 251-258	
91	Valvular Heart Disease. 2017 , 123-131	
90	Thrombus flottant de lâBreillette gauche rvrpar des embolies multiples. fr4,	
89	Coronary Artery Disease Complexity on the Outcomes of a Staged Approach of Pci Followed by Minimally Invasive Valve Surgery. 2017 , 12, 95-101	
88	Multiple giant left atrial thrombi in Mitral Stenosis. 2017 , 3, 31-32	
87	Newer echocardiographic techniques for aortic-valve imaging: Clinical aids today, clinical practice tomorrow. 2018 , 10, 62-73	
86	Comparison of efficiency and safety of tricuspid annuloplasty and conservative approach in patients with mild or moderate tricuspid regurgitation undergoing left-sided heart valve surgery: 1 metaanalysis. 2018 , 11, 4	
85	Indications for Surgery on the Mitral and Tricuspid Valves. 2018 , 57-63	
84	OBSOLETE: Echocardiography: Assessment of Valvular Structure and Function. 2018,	
83	OBSOLETE: Aortic Valve Replacement in Patients with Congestive Heart Failure. 2018,	
82	Chronic Severe Mitral Regurgitation with Normal Left Ventricular Size - A Case with Coexisting Atrial Septal Defect. 2018 , 28, 133-137	
81	Common Adult Congenital Heart Disease Issues. 2018 , 191-221	
80	To repair or to replace: four decades in the making. 2018 , 6, 125	
79	Thrombocytopenia in Moderate- to High-Risk Sutureless Aortic Valve Replacement. 2018 , 51, 172-179	
78	Surgical aspects and results of a single-center prospective register of transcatheter aortic valve implantation. 2018 , 77-82	
	Hard Tarres for Andia Value Birana The TAVII Berel Live 2040, 22-24	
77	Heart Teams for Aortic Valve Disease: The TAVI Revolution. 2019 , 23-34	

75	Interrogating Cardiovascular Genetics in Zebrafish. 2019 , 313-339	
74	Worsening Mitral Stenosis Due to Post-transcatheter Aortic Valve Replacement Improvement of Concomitant Aortic Insufficiency. 2019 , 11, e4424	
73	Predicting functional mitral stenosis after restrictive annuloplasty for ischemic mitral regurgitation. 2019 , 26, 350-359	2
72	Cardiovascular Diseases and Hypertension. 2020 , 403-460	
7 ¹	Mitral Stenosis. 2020 , 263-269	
70	A Deep Learning Algorithm for Automated Cardiac Murmur Detection Via a Digital Stethoscope Platform.	1
69	Subannular repair for moderate to severe ischemic mitral regurgitation: Still a long way to go. Authors' reply. 2020 , 27, 223-224	O
68	One-year outcome with a bovine pericardial valve. 2020 , 2, 1-11	1
67	Understanding Non-P2 Mitral Regurgitation Using Real-Time Three-Dimensional Transesophageal Echocardiography: Characterization and Factors Leading to Underestimation. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 826-837	Ο
66	Etiology of Sudden Death. 2021 , 17-35	
65	Clinical Characteristics and Long-Term Prognosis of Elderly Valvular Heart Disease Patients with Diabetes Mellitus: Five-Year Experience from a Single-Center Study of Southern China. 2021 , 2021, 2558639	
64	Tricuspid and Pulmonic Valves. 2020 , 109-116	
63	Thoracoscopic assistance in tricuspid valvuloplasty in an unarrested state: a case report and literature review. 2020 , 8, 1607	1
62	Aortic Valve. 2020 , 77-94	
61	Mitral Valve. 2020 , 95-108	
60	Tricuspid/Pulmonary Valve Disease. 2020 , 281-288	
59	Acute Kidney Injury After Transcatheter Aortic Valve Replacement. 2020 , 285-298	
58	Preexisting Heart Disease in Pregnancy. 2020 , 109-134	

4.9

1.8

O

Intraprocedural Guidance and Monitoring. 2020, 133-185 57 Is the Newly Defined R2CHA2DS2-Vasc Score a Predictor for Late Mortality in Patients Undergoing 56 Transcatheter Aortic Valve Replacement?. 2020, 35, 145-154 Characteristics, interventions and outcomes of patients with valvular heart disease hospitalised in \circ 55 China: a cross-sectional study. 2021, 11, e052946 Early myocardial changes in patients undergoing rheumatic mitral valve repair versus replacement. 54 2020, 61, 496-504 Antibiotic Prophylaxis of Infective Endocarditis: From the History of the Concept to Modern 53 Recommendations (Review). 10, 119-130 Cardiovascular Disease in Women and in Pregnancy. 2021, 155-173 52 Perioperative Transthoracic Echocardiography. 2021, 399-422 51 Impact of Renal Failure on Valvular Heart Disease. 2021, 31-45 50 Clinical and echocardiographic results of the Kalangos biodegradable tricuspid ring for moderate 2 49 and severe functional tricuspid regurgitation treatment. 2015, 8, 2839-45 How has robotic repair changed the landscape of mitral valve surgery?. Annals of Cardiothoracic 48 4.7 Surgery, **2015**, 4, 358-63 Is chordal-preserving mitral valve replacement superior to valve repair in appropriately selected 47 2.6 2 patients?. Journal of Thoracic Disease, 2016, 8, 6-9 Transcatheter aortic valve implantation in 2015. Journal of Geriatric Cardiology, 2016, 13, 511-3 46 1.7 Association of serum lipoprotein(a) level with the severity and prognosis of calcific aortic valve Ο 45 1.7 stenosis: a Chinese cohort study. Journal of Geriatric Cardiology, 2020, 17, 133-140 Calculated initial parenteral treatment of bacterial infections: Bacterial endocarditis. GMS Infectious 0.9 44 Diseases, 2020, 8, Doc08 Imaging Modalities in the Diagnosis and Treatment of Acquired Heart Valve Disease. 2022, 89-121 43 Repair with annuloplasty only of balanced bileaflet mitral valve prolapse with severe regurgitation.. 42 European Journal of Cardio-thoracic Surgery, **2021**, Tricuspid Valve Disease Prevalence and the Impact of Tricuspid Valve Surgery on Cardiovascular

Events and Hospital Resource Use in Medicare Beneficiaries.. American Heart Journal, 2021,

Patency of Saphenous Vein Graft without Bleeding Complication.. Annals of Thoracic and

Therapeutic-Dose Warfarin (International Normalized Ratio >1.6) Plus Aspirin Improved Long-Term

Cardiovascular Surgery, 2022, 28,

41

40

39	Modified transventricular and transaortic mitral valve edge-to-edge repair mimicking MitraClip overcorrection <i>JTCVS Techniques</i> , 2022 , 12, 39-51	0.2	
38	A novel approach to determine aortic valve area with phase-contrast cardiovascular magnetic resonance <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022 , 24, 7	6.9	1
37	Quadricuspid Aortic Valve: An Introduction for Clinicians Cardiology Research, 2022, 13, 2-10	1.8	0
36	Risk Alleles in Familial Bicuspid Aortic Valve and Hypoplastic Left Heart Syndrome <i>Circulation Genomic and Precision Medicine</i> , 2022 , CIRCGEN121003523	5.2	О
35	Early-Term Results of Rapid-Deployment Aortic Valve Replacement versus Standard Bioprosthesis Implantation Combined with Coronary Artery Bypass Grafting <i>Thoracic and Cardiovascular Surgeon</i> , 2022 ,	1.6	
34	Professionals' views on shared decision-making in severe aortic stenosis <i>Heart</i> , 2021 ,	5.1	О
33	Purinergic Receptor P2Y2 Stimulation Averts Aortic Valve Interstitial Cell Calcification and Myofibroblastic Activation <i>Biomedicines</i> , 2022 , 10,	4.8	1
32	Translocation of the Mitral Valve in an Acute Large Animal Model <i>Journal of Cardiovascular Translational Research</i> , 2022 , 1	3.3	1
31	Histopathological maladaptive changes in the explanted human mitral leaflets correlate with changes in echocardiographic leaflet morphology and the severity of ischaemic mitral regurgitation European Heart Journal Cardiovascular Imaging, 2022,	4.1	0
30	Decision making in treatment of symptomatic severe aortic stenosis: a survey study in Dutch heart centres <i>Netherlands Heart Journal</i> , 2022 , 1	2.2	
29	Associated Factors and Clinical Outcomes in Mechanical Circulatory Support use in Patients Undergoing High Risk On-Pump Cardiac Surgery: Insights from the LEVO-CTS trial <i>American Heart Journal</i> , 2022 , 248, 35-35	4.9	
28	Artificial intelligence-based detection of aortic stenosis from chest radiographs. <i>European Heart Journal Digital Health</i> , 2022 , 3, 20-28	2.3	1
27	Surgical techniques for aortic valve xenotransplantation <i>Journal of Cardiothoracic Surgery</i> , 2021 , 16, 358	1.6	2
26	Two-Year Clinical Follow-Up Assessment of the Novel Cingular Surgical Bovine Pericardial Valve <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 736877	5.4	
25	Incidence, characteristics, and outcomes of reintervention after mitral transcatheter edge-to-edge repair <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022 ,	1.5	1
24	Table_1.DOCX. 2020 ,		
23	Computed Tomography Assessment of the Tricuspid Valve and the Right Heart. <i>Contemporary Cardiology</i> , 2022 , 93-110	0.1	
22	The Surgical Management of Tricuspid Valve Disease. <i>Contemporary Cardiology</i> , 2022 , 125-140	0.1	

21	Incremental Prognostic Value of Left Ventricular Global Longitudinal Strain in Patients with Preserved Ejection Fraction Undergoing Transcatheter Aortic Valve Implantation <i>Journal of the American Society of Echocardiography</i> , 2022 ,	5.8	
20	Transcatheter Mitral Valve Repair. 2017 , 374-394		
19	Aortic Valve Regurgitation. 2017, 303-321		
18	Right-Sided Valve Disease in Adults. 2017 , 651-673		
17	Cardiovascular testing in patient with cancer. 2023 , 205-218		
16	Evaluation of left atrial reservoir function and sphericity index in patients with mitral valve disease: a cardiac magnetic resonance imaging study. <i>International Journal of Cardiovascular Imaging</i> ,		
15	Elderly aortic stenosis patients' perspectives on treatment goals in transcatheter aortic valvular replacement. ESC Heart Failure, 2022, 9, 2695-2702	3.7	
14	Individualized prediction of risk of ascending aortic syndromes. <i>PLoS ONE</i> , 2022 , 17, e0270585	3.7	
13	2022 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension. 2200879		18
12	2022 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension.		58
11	Medical Treatment for Rheumatic Heart Disease: A Narrative Review. 2022,		
10	Hemodynamic Performance of Two Current-Generation Transcatheter Heart Valve Prostheses in Severely Calcified Aortic Valve Stenosis. 2022 , 11, 4570		O
9	Neurological and Psychiatric Disorders in Patients with Rheumatic Heart Disease: Unveiling what is Beyond Cardiac Manifestations. 2022 , 17,		O
8	Bicuspid Aortic Valve and Premature Ventricular Beats in Athletes. 2022 , 19, 12188		O
7	Aerococcus Urinae Endocarditis: A Case Report and Literature Review. 2022,		О
6	Risk factors for cardiac implantable electronic device infections: a nationwide Danish study.		1
5	Cardiac MRI Risk Stratification for Dilated Cardiomyopathy with Left Ventricular Ejection Fraction of 35% or Higher.		О
4	Infectious endocarditis and infection of intracardiac devices in adults. Clinical guidelines 2021. 2022 , 27, 5233		3

CITATION REPORT

echocardiography. 2023,

Early mortality and neurologic outcomes following mitral valve surgery in the very elderly. О 3 Outpatient Parenteral Antimicrobial Therapy for Infective EndocarditisâModel of Care. 2023, 12, 355 Severe mitral regurgitation following rupture of papillary muscle: The role of transesophageal

О