

# CITATION REPORT

List of articles citing

**The Society of Thoracic Surgeons 2008 cardiac surgery risk models: part 2--isolated valve surgery**

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#	Paper	IF	Citations
965	Mitral-valve repair for mitral-valve prolapse. <b>2009</b> , 361, 2261-9		60
964	Progress in mitral valve disease: understanding the revolution. <b>2009</b> , 23, 916-23		15
963	The Society of Thoracic Surgeons National Adult Cardiac Database: a continuing commitment to excellence. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 140, 955-9	1.5	21
962	Using Society of Thoracic Surgeons risk models for risk-adjusting cardiac surgery results. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 677-82	2.7	45
961	EuroSCORE performance in valve surgery: a meta-analysis. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 787-93, 793.e1-2	2.7	76
960	New-onset postoperative atrial fibrillation and long-term survival after aortic valve replacement surgery. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 474-9	2.7	89
959	The effect of diabetes mellitus on in-hospital and long-term outcomes after heart valve operations. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 124-30	2.7	35
958	Successful linking of the Society of Thoracic Surgeons adult cardiac surgery database to Centers for Medicare and Medicaid Services Medicare data. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 1150-6; discussion 1156-7	2.7	118
957	J. Maxwell Chamberlain Memorial Paper for adult cardiac surgery. Less-invasive mitral valve operations: trends and outcomes from the Society of Thoracic Surgeons Adult Cardiac Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 1401-8, 1410.e1; discussion 1408-10	2.7	257
956	Predictors of mitral valve repair: clinical and surgeon factors. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 1904-11; discussion 1912	2.7	212
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954	Aortic valve replacement in octogenarians: identification of high-risk patients. <b>2010</b> , 37, 1304-10		59
953	MitraClip catheter-based mitral valve repair system. <b>2010</b> , 7, 439-47		2
952	Transcatheter aortic-valve implantation for aortic stenosis in patients who cannot undergo surgery. <b>2010</b> , 363, 1597-607		4801
951	Risk stratification of patients with aortic stenosis. <b>2010</b> , 31, 416-23		94
950	Mortality associated with administration of high-dose tranexamic acid and aprotinin in primary open-heart procedures: a retrospective analysis. <b>2010</b> , 14, R148		72
949	Aortic valve replacement: mortality predictions of surgeons versus risk model. <b>2010</b> , 163, 1-6		9

948	Relationship between the logistic EuroSCORE and the Society of Thoracic Surgeons Predicted Risk of Mortality score in patients implanted with the CoreValve ReValving system--a Bern-Rotterdam Study. <b>2010</b> , 159, 323-9		134
947	Calcific aortic valve disease: new concepts. <b>2010</b> , 22, 276-84		17
946	Understanding risk assessment in cardiac surgery patients. <b>2010</b> , 22, 285-90		2
945	Tratamiento de la enfermedad valvular aórtica mediante técnicas «transcatter». Visión actual y perspectivas futuras. <b>2010</b> , 17, 57-65		
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941	Echocardiographic and clinical outcomes of MitraClip therapy in patients not amenable to surgery. <b>2011</b> , 58, 2190-5		122
940	Stroke associated with surgical and transcatheter treatment of aortic stenosis: a comprehensive review. <b>2011</b> , 58, 2143-50		129
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933	Minimally invasive aortic valve replacement in octogenarian, high-risk, transcatheter aortic valve implantation candidates. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 141, 328-35	1.5	69
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931	The impact of body mass index on morbidity and short- and long-term mortality in cardiac valvular surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 1052-61	1.5	60

930	Society of Thoracic Surgeons Risk Score predicts hospital charges and resource use after aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 650-5	1.5	12
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928	Outcomes of surgical aortic valve replacement in high-risk patients: a multiinstitutional study. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 49-55; discussion 55-6	2.7	98
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926	Safety of same-day coronary angiography in patients undergoing elective aortic valve replacement. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 1791-6	2.7	30
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815	Outcomes of surgical aortic valve replacement in octogenarians. <b>2013</b> , 22, 618-26		17
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802	Clinical outcomes of patients with estimated low or intermediate surgical risk undergoing transcatheter aortic valve implantation. <b>2013</b> , 34, 1894-905		113
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640	Early outcomes of isolated transcatheter aortic valve implantation versus combined with percutaneous coronary intervention. <b>2015</b> , 179, 258-61		4
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627	The Quality Measurement Crisis: An Urgent Need for Methodological Standards and Transparency. <b>2016</b> , 42, 435-438		9
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625	Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients. <b>2016</b> , 374, 1609-20		2746

624	Utilization and 1-Year Mortality for Transcatheter Aortic Valve Replacement and Surgical Aortic Valve Replacement in New York Patients With Aortic Stenosis: 2011 to 2012. <b>2016</b> , 9, 578-85		17
623	Changes in Risk Profile and Outcomes of Patients Undergoing Surgical Aortic Valve Replacement From the Pre- to Post-Transcatheter Aortic Valve Replacement Eras. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 110-7	2.7	16
622	Risk factors for deep sternal wound infection after cardiac surgery: Influence of red blood cell transfusions and chronic infection. <b>2016</b> , 44, 1302-1309		25
621	External model validation of binary clinical risk prediction models in cardiovascular and thoracic surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 152, 351-5	1.5	6
620	Reliability of Modern Scores to Predict Long-Term Mortality After Isolated Aortic Valve Operations. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 599-605	2.7	14
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618	What's in a word?: The importance of data to support a precise definition. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, 1189-90	1.5	1
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616	Enhancing the Value of Population-Based Risk Scores for Institutional-Level Use. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 70-7	2.7	2
615	Valor predictivo del EuroSCORE II y el STS score en pacientes sometidos a cirugía cardíaca valvular por el abordaje mínimamente invasivo. <b>2016</b> , 23, 427-434		2
614	The transcatheter valve technology pipeline for treatment of adult valvular heart disease. <b>2016</b> , 37, 2226-39		51
613	Catheter Based Valve and Aortic Surgery. <b>2016</b> ,		1
612	A Decade of Transapical Aortic Valve Implantation. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 759-765	2.7	7
611	Should Embolic Protection Become the Standard of Care for Stroke Prevention During TAVI?. <b>2016</b> , 69, 890-893		1
610	Factores de riesgo asociados a mortalidad en pacientes sometidos a cirugía cardíaca. Estudio de cohorte prospectiva. <b>2016</b> , 16, 270-276		1
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608	Cardio-anesthesiology considerations for the trans-catheter aortic valve implantation (TAVI) procedure. <b>2016</b> , 57, 401-406		12
607	Comparison of four risk scores for in-hospital mortality in patients undergoing heart valve surgery: A multicenter study in a Chinese population. <b>2016</b> , 45, 423-8		8

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605	Emboic Complications in Infective Endocarditis. <b>2016</b> , 137-148		
604	Transcatheter Aortic Valve Replacement Versus Surgery in Women at High Risk for Surgical Aortic Valve Replacement (from the CoreValve US High Risk Pivotal Trial). <b>2016</b> , 118, 560-6		21
603	Diagnosis and Management of Cardiovascular Disease in Advanced and End-Stage Renal Disease. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	41
602	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 (LEVO-CTS) trial. <b>2016</b> , 182, 62-71		20
601	Meta-Analysis Comparing Established Risk Prediction Models (EuroSCORE II, STS Score, and ACEF Score) for Perioperative Mortality During Cardiac Surgery. <b>2016</b> , 118, 1574-1582		62
600	Infective Endocarditis. <b>2016</b> ,		2
599	Predicting Early and Late Mortality After Transcatheter Aortic Valve Replacement. <b>2016</b> , 68, 343-52		97
598	Preprocedural but not periprocedural high-sensitive Troponin T levels predict outcome in patients undergoing transcatheter aortic valve implantation. <b>2016</b> , 34, 385-396		18
597	Sex and the Risk of AKI Following Cardio-thoracic Surgery: A Meta-Analysis. <b>2016</b> , 11, 2113-2122		35
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594	The predictive value of conventional surgical risk scores for periprocedural mortality in percutaneous mitral valve repair. <b>2016</b> , 24, 475-80		5
593	Clinical outcomes of transcatheter aortic valve implantation: from learning curve to proficiency. <b>2016</b> , 3, e000420		23
592	The role of age and comorbidities in postoperative outcome of mitral valve repair: A propensity-matched study. <b>2016</b> , 95, e3938		8
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590	Transcatheter Aortic Valve Replacement in Women Versus Men (from the US CoreValve Trials). <b>2016</b> , 118, 396-402		23
589	Impact of restrictive versus obstructive pulmonary function patterns on mortality in patients undergoing transcatheter aortic valve implantation. <b>2016</b> , 17, 181-5		5

588	Mortality prediction following transcatheter aortic valve replacement: A quantitative comparison of risk scores derived from populations treated with either surgical or percutaneous aortic valve replacement. The Israeli TAVR Registry Risk Model Accuracy Assessment (IRRMA) study. <b>2016</b> , 215, 227-31		29
587	Impact of Body Mass Index on Outcomes in Cardiac Surgery. <b>2016</b> , 30, 1308-16		42
586	Simplified prediction of postoperative cardiac surgery outcomes with a novel score: R2CHADS2. <b>2016</b> , 177, 153-9		3
585	Functional performance and quality of life in high-risk comorbid patients undergoing transcatheter aortic valve implantation for symptomatic aortic valve stenosis. <b>2016</b> , 2, 184-192		6
584	Incidence and causes of silent and symptomatic stroke following surgical and transcatheter aortic valve replacement: a comprehensive review. <b>2016</b> , 23, 469-76		16
583	Mortality Following Congenital Heart Surgery in Adults Can Be Predicted Accurately by Combining Expert-Based and Evidence-Based Pediatric Risk Scores. <b>2016</b> , 7, 425-35		14
582	A comparison of aortic valve replacement via an anterior right minithoracotomy with standard sternotomy: a propensity score analysis of 492 patients. <b>2016</b> , 49, 456-63		45
581	Cost-Effectiveness of Transcatheter Aortic Valve Replacement With a Self-Expanding Prosthesis Versus Surgical Aortic Valve Replacement. <b>2016</b> , 67, 29-38		99
580	TAVI or No TAVI: identifying patients unlikely to benefit from transcatheter aortic valve implantation. <b>2016</b> , 37, 2217-25		115
579	The Role of Balloon Aortic Valvuloplasty in Patients With Aortic Valve Stenosis and Society of Thoracic Surgeons Risk of 15% or Higher. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 592-7; discussion 597-8	2.7	16
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575	Norton scale for predicting prognosis in elderly patients undergoing trans-catheter aortic valve implantation: A historical prospective study. <b>2016</b> , 67, 519-25		16
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572	Valvular aspects of rheumatic heart disease. <b>2016</b> , 387, 1335-46		71
571	Management strategies and future challenges for aortic valve disease. <b>2016</b> , 387, 1312-23		51

570	Validation of transcatheter aortic valve implantation risk scores in relation to early and mid-term survival: a single-centre study. <b>2016</b> , 22, 273-9		15
569	Cerebral Embolic Protection in Catheter-Based Mitral Interventions: Research or Clinical Tool?. <b>2016</b> , 9, 180-2		1
568	Psoas Muscle Area and All-Cause Mortality After Transcatheter Aortic Valve Replacement: The Montreal-Munich Study. <b>2016</b> , 32, 177-82		53
567	Preoperative pulmonary function tests predict mortality after surgical or transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, 578-85, 586.e1-2	1.5	17
566	Malnutrition assessed by phase angle determines outcomes in low-risk cardiac surgery patients. <b>2016</b> , 35, 1328-1332		24
565	Meta-Analysis of Transcatheter Aortic Valve Replacement Versus Surgical Aortic Valve Replacement in Patients With Severe Aortic Valve Stenosis. <b>2016</b> , 117, 252-7		48
564	Assessing Risks and Benefits of Invasive Cardiac Procedures in Patients with Advanced Multimorbidity. <b>2016</b> , 32, 359-71		5
563	The Benefits and Pitfalls of the Use of Risk Stratification Tools in Cardiac Surgery. <b>2016</b> , 25, 314-8		3
562	Three-Year Outcomes of Transcatheter Aortic Valve Implantation in Patients With Varying Levels of Surgical Risk (from the CoreValve ADVANCE Study). <b>2016</b> , 117, 820-7		8
561	Impact of Diabetes Mellitus on Outcomes After Transcatheter Aortic Valve Implantation. <b>2016</b> , 117, 1636-1642		27
560	National administrative data produces an accurate and stable risk prediction model for short-term and 1-year mortality following cardiac surgery. <b>2016</b> , 203, 196-203		13
559	The Society of Thoracic Surgeons Mitral Repair/Replacement Composite Score: A Report of The Society of Thoracic Surgeons Quality Measurement Task Force. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 2265-71	2.7	83
558	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2016 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 24-32	2.7	61
557	The future of transcatheter aortic valve implantation. <b>2016</b> , 37, 803-10		110
556	What Is the Role of Minimally Invasive Mitral Valve Surgery in High-Risk Patients? A Meta-Analysis of Observational Studies. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 981-9	2.7	46
555	Comparison of modern risk scores in predicting operative mortality for patients undergoing aortic valve replacement for aortic stenosis. <b>2016</b> , 68, 135-40		10
554	AKI after Transcatheter or Surgical Aortic Valve Replacement. <b>2016</b> , 27, 1854-60		51
553	Long-term survival and preprocedural predictors of mortality in high surgical risk patients undergoing percutaneous mitral valve repair. <b>2016</b> , 87, 467-75		20



552	Transcatheter or Surgical Aortic Valve Replacement in Patients With Prior Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 72-9; discussion 79	2.7	18
551	Transcatheter aortic valve implantation in low ejection fraction/low transvalvular gradient patients: the rule of 40. <b>2017</b> , 18, 103-108		10
550	Performance of contemporary surgical risk scores for transcatheter aortic valve implantation: A meta-analysis. <b>2017</b> , 236, 350-355		25
549	Transcatheter aortic valve implantation: new hope in the management of valvular heart disease. <b>2017</b> , 93, 280-288		3
548	Transapical versus transfemoral approach and risk of acute kidney injury following transcatheter aortic valve replacement: a propensity-adjusted analysis. <b>2017</b> , 39, 13-18		7
547	Inadequacy of existing clinical prediction models for predicting mortality after transcatheter aortic valve implantation. <b>2017</b> , 184, 97-105		30
546	Impact of interaction of diabetes mellitus and impaired renal function on prognosis and the incidence of acute kidney injury in patients undergoing transcatheter aortic valve replacement (TAVR). <b>2017</b> , 232, 147-154		11
545	Diagnosis of perioperative myocardial infarction after heart valve surgery with new cut-off point of high-sensitivity troponin T and new electrocardiogram or echocardiogram changes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 895-903	1.5	13
544	Performance of contemporary surgical risk scores for mitral valve surgery. <i>Journal of Cardiac Surgery</i> , <b>2017</b> , 32, 172-176	1.3	8
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542	Sequential organ failure assessment score predicts mortality after coronary artery bypass grafting. <b>2017</b> , 17, 22		13
541	Comparison of Results of Tricuspid Valve Repair Versus Replacement for Severe Functional Tricuspid Regurgitation. <b>2017</b> , 119, 905-910		17
540	Meta-analysis of the impact of intervention versus symptom-driven management in asymptomatic severe aortic stenosis. <i>Heart</i> , <b>2017</b> , 103, 268-272	5.1	27
539	The Learning Healthcare System and Cardiovascular Care: A Scientific Statement From the American Heart Association. <b>2017</b> , 135, e826-e857		54
538	Surgeon Involvement in Transcatheter Aortic Valve Replacement in the United States: A 2016 Society of Thoracic Surgeons Survey. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 1088-1093	2.7	17
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536	Postoperative Complications and Outcomes Associated With a Transition to 24/7 Intensivist Management of Cardiac Surgery Patients. <b>2017</b> , 45, 993-1000		31
535	High-risk cardiac surgery as an alternative to transplant or mechanical support in patients with end-stage heart failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 517-525	1.5	12

534	Anatomical risk models for paravalvular leak and landing zone complications for balloon-expandable transcatheter aortic valve replacement. <b>2017</b> , 90, 690-700		12
533	A score to estimate 30-day mortality after intensive care admission after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 153, 1118-1125.e4	1.5	11
532	Neurologic complications of cardiac and vascular surgery. <b>2017</b> , 141, 573-592		5
531	Outcomes of Elective Aortic Hemiarch Reconstruction for Aneurysmal Disease in the Elderly. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 1522-1530	2.7	23
530	The truth is hidden in the details - Comment on an observational study on transcatheter aortic valve implantation versus surgical aortic valve replacement in intermediate-risks patients. <b>2017</b> , 51, 1035-1036 <sup>2</sup>		
529	Prognostic significance of aortic valve gradient in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <b>2017</b> , 90, 1175-1182		1
528	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2017 Update on Research. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 22-28	2.7	10
527	The flaws in the detail of an observational study on transcatheter aortic valve implantation versus surgical aortic valve replacement in intermediate-risks patients. <b>2017</b> , 51, 1031-1035		13
526	Indices and scores, or how to simplify complexity. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 153, 1285-1286	1.5	
525	2017 AHA/ACC Focused Update of the 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 Clinical Practice Guidelines. <b>2017</b> , 70, 252-289		1681
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523	Surgical or Transcatheter Aortic-Valve Replacement in Intermediate-Risk Patients. <b>2017</b> , 376, 1321-1331		1524
522	Vancomycin Paste Does Not Reduce the Incidence of Deep Sternal Wound Infection After Cardiac Operations. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 497-503	2.7	16
521	Dexmedetomidine vs propofol sedation reduces delirium in patients after cardiac surgery: A meta-analysis with trial sequential analysis of randomized controlled trials. <b>2017</b> , 38, 190-196		84
520	Prediction of Transfusions After Isolated Coronary Artery Bypass Grafting Surgical Procedures. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 764-772	2.7	12
519	The Society of Thoracic Surgeons Mitral Valve Repair/Replacement Plus Coronary Artery Bypass Grafting Composite Score: A Report of The Society of Thoracic Surgeons Quality Measurement Task Force. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 1475-1481	2.7	31
518	Long-Term Health Benefit of Transcatheter Aortic Valve Replacement in Patients With Chronic Lung Disease. <b>2017</b> , 10, 2283-2293		8
517	Impact of Mitral Annular Calcium on Outcomes after Transcatheter Aortic Valve Implantation. <b>2017</b> , 120, 2233-2240		17

516	Valvulopatie mitraliche. <b>2017</b> , 19, 1-12		
515	2017 ACC Expert Consensus Decision Pathway on the Management of Mitral Regurgitation: A Report of the American College of Cardiology Task Force on Expert Consensus Decision Pathways. <b>2017</b> , 70, 2421-2449		81
514	Persistent acute kidney injury following transcatheter aortic valve replacement. <i>Journal of Cardiac Surgery</i> , <b>2017</b> , 32, 550-555	1.3	14
513	Osteopontin predicts clinical outcome in patients after treatment of severe aortic stenosis with transcatheter aortic valve implantation (TAVI). <b>2017</b> , 4, e000633		6
512	Radiographic and Clinical Brain Infarcts in Cardiac and Diagnostic Procedures: A Systematic Review and Meta-Analysis. <b>2017</b> , 48, 2753-2759		19
511	Valvulopatias mitrales. <b>2017</b> , 21, 1-12		
510	Impact of Accurate 30-Day Status on Operative Mortality: Wanted Dead or Alive, Not Unknown. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 1987-1993	2.7	5
509	Predicting hospitalisation duration after transcatheter aortic valve implantation. <b>2017</b> , 4, e000549		7
508	Principles of Quality Assurance and Risk Management Risk. <b>2017</b> , 67-84		
507	Databases in Cardiac Surgery. <b>2017</b> , 95-108		
506	Markers of Right Ventricular Dysfunction in Adult Cardiac Surgical Patients. <b>2017</b> , 31, 1570-1574		8
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504	Effect of Cerebral Embolic Protection Devices on CNS Infarction in Surgical Aortic Valve Replacement: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 318, 536-547	27.4	43
503	Implantation and 30-Day Follow-Up on All 4 Valve Sizes Within the Portico Transcatheter Aortic Bioprosthetic Family. <b>2017</b> , 10, 1538-1547		28
502	Validation of SinoSCORE for isolated CABG operation in East China. <b>2017</b> , 7, 16806		7
501	Clinical Impact of Diabetes Mellitus on Outcomes After Transcatheter Aortic Valve Replacement: Insights From the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. <b>2017</b> , 10,		9
500	Risk Aversion and Public Reporting. Part 2: Mitigation Strategies. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 2102-2110	2.7	21
499	Health Status Benefits of Transcatheter vs Surgical Aortic Valve Replacement in Patients With Severe Aortic Stenosis at Intermediate Surgical Risk: Results From the PARTNER 2 Randomized Clinical Trial. <b>2017</b> , 2, 837-845		68

498	Impact of cardiac comorbidities on early and 1-year outcome after percutaneous mitral valve interventions: data from the German transcatheter mitral valve interventions (TRAMI) registry. <b>2017</b> , 106, 249-258		16
497	Valve-in-Valve Transcatheter Aortic Valve Replacements: To TEE or not to TEE?. <b>2017</b> , 31, 1720-1723		
496	Cerebral protection devices for transcatheter aortic valve replacement. <b>2017</b> , 14, 529-543		7
495	Clinical prediction in defined populations: a simulation study investigating when and how to aggregate existing models. <b>2017</b> , 17, 1		73
494	Manubrium-limited ministernotomy versus conventional sternotomy for aortic valve replacement (MAVRIC): study protocol for a randomised controlled trial. <b>2017</b> , 18, 46		8
493	Early mortality following percutaneous coronary intervention and cardiac surgery: Correlations within providers and operators. <b>2017</b> , 240, 97-102		1
492	Use of Society of Thoracic Surgeons Risk Models in the Assessment of Patients Who Underwent a Transcatheter Aortic Valve Replacement. <b>2017</b> , 2, 456-457		4
491	Transcatheter Aortic Valve Replacement is Associated with Comparable Clinical Outcomes to Open Aortic Valve Surgery but with a Reduced Length of In-Patient Hospital Stay: A Systematic Review and Meta-Analysis of Randomised Trials. <b>2017</b> , 26, 285-295		20
490	Anesthetic Management of Cardioband Implantation: Data From a Preliminary Experience and New Insights. <b>2017</b> , 31, 482-488		4
489	Severe prosthesis-patient mismatch after aortic valve replacement for aortic stenosis: Analysis of risk factors for early and long-term mortality. <b>2017</b> , 69, 333-339		16
488	Aortic Valve Replacement With or Without Concurrent Coronary Artery Bypass Grafting in Octogenarians: Eight-Year Cohort Study. <b>2017</b> , 26, 82-87		9
487	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2017 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 18-24	2.7	60
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485	Performing Concomitant Tricuspid Valve Repair at the Time of Mitral Valve Operations Is Not Associated With Increased Operative Mortality. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 587-593	2.7	62
484	Frailty Syndrome: Visceral Adipose Tissue and Frailty in Patients with Symptomatic Severe Aortic Stenosis. <b>2017</b> , 21, 120-128		2
483	ANMCO/SIC/SICI-GISE/SICCH Executive Summary of Consensus Document on Risk Stratification in elderly patients with aortic stenosis before surgery or transcatheter aortic valve replacement. <b>2017</b> , 19, D354-D369		22
482	Results of surgical septal myectomy for obstructive hypertrophic cardiomyopathy: the Tufts experience. <b>2017</b> , 6, 353-363		42
481	Parsimonious assessment for reoperative aortic valve replacement; the deterrent effect of low left ventricular ejection fraction and renal impairment. <b>2017</b> , 6, 484-492		0

480	A Comparison of a Machine Learning Model with EuroSCORE II in Predicting Mortality after Elective Cardiac Surgery: A Decision Curve Analysis. <b>2017</b> , 12, e0169772		81
479	The association between renal recovery after acute kidney injury and long-term mortality after transcatheter aortic valve replacement. <b>2017</b> , 12, e0183350		9
478	Comparison of the Outcomes between Surgical Aortic Valve Replacement and Transcatheter Aortic Valve Replacement in Patients Aged above 80. <b>2017</b> , 50, 255-262		2
477	Minimally invasive valve surgery in high-risk patients. <b>2017</b> , 9, S614-S623		11
476	Female-specific survival advantage from transcatheter aortic valve implantation over surgical aortic valve replacement: Meta-analysis of the gender subgroups of randomised controlled trials including 3758 patients. <b>2018</b> , 250, 66-72		15
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473	Cerebrovascular Events After Cardiovascular Procedures: Risk Factors, Recognition, and Prevention Strategies. <b>2018</b> , 71, 1910-1920		20
472	Association of Timing of Aortic Valve Replacement Surgery After Stroke With Risk of Recurrent Stroke and Mortality. <b>2018</b> , 3, 506-513		7
471	Midterm outcome of transcatheter versus surgical aortic valve replacement in low to intermediate risk patients: A meta-analysis of randomized controlled trials. <b>2018</b> , 71, 534-539		6
470	Need for Permanent Pacemaker After Surgical Aortic Valve Replacement Reduces Long-Term Survival. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 460-465	2.7	38
469	Predictors of Mortality and Symptomatic Outcome of Patients With Low-Flow Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	28
468	Comparison of Baseline Characteristics and Outcomes in Men Versus Women With Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <b>2018</b> , 121, 844-849		10
467	SuPAR predicts postoperative complications and mortality in patients with asymptomatic aortic stenosis. <b>2018</b> , 5, e000743		8
466	Sex-stratified analysis of national trends and outcomes in isolated tricuspid valve surgery. <b>2018</b> , 5, e000719		8
465	Outcomes in 937 Intermediate-Risk Patients Undergoing Surgical Aortic Valve Replacement in PARTNER-2A. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1322-1329	2.7	17
464	Sex-Specific Outcomes of Transcatheter Aortic Valve Replacement With the SAPIEN 3 Valve: Insights From the PARTNER II S3 High-Risk and Intermediate-Risk Cohorts. <b>2018</b> , 11, 13-20		25
463	Med-Score 24: A multivariable prediction model for poststernotomy mediastinitis 24 hours after admission to the intensive care unit. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 1041-1051	1.5	1

462	Novel United Kingdom prognostic model for 30-day mortality following transcatheter aortic valve implantation. <i>Heart</i> , <b>2018</b> , 104, 1109-1116	5.1	23
461	Transcatheter Aortic Valve Implantation. <b>2018</b> , 455-462		
460	Incidence and Predictors of Postoperative Need for High-Dose Inotropic Support in Patients Undergoing Cardiac Surgery for Infective Endocarditis. <b>2018</b> , 32, 2528-2536		7
459	Preoperative Invasive Hemodynamic Determinants of Survival Among Patients Undergoing Aortic or Mitral Valve Surgery. <b>2018</b> , 32, 1273-1280		2
458	Maternal and Fetal Outcome After Cardiac Operations During Pregnancy: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 618-626	2.7	22
457	Sex-Specific Differences in Outcome of Transcatheter or Surgical Aortic Valve Replacement. <b>2018</b> , 34, 992-998		10
456	Updated clinical indications for transcatheter aortic valve implantation in patients with severe aortic stenosis: expert opinion of the Italian Society of Cardiology and GISE. <b>2018</b> , 19, 197-210		18
455	The Society of Thoracic Surgeons 2018 Adult Cardiac Surgery Risk Models: Part 1-Background, Design Considerations, and Model Development. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1411-1418	2.7	132
454	Extracorporeal Membrane Oxygenation: Beyond Cardiac Surgery and Intensive Care Unit: Unconventional Uses and Future Perspectives. <b>2018</b> , 32, 1955-1970		20
453	Malignant disease as a comorbidity in patients with severe aortic stenosis: clinical presentation, outcomes, and management. <b>2018</b> , 4, 180-188		6
452	The Society of Thoracic Surgeons 2018 Adult Cardiac Surgery Risk Models: Part 2-Statistical Methods and Results. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1419-1428	2.7	145
451	Computed tomography-based fat and muscle characteristics are associated with mortality after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2018</b> , 12, 223-228	2.8	26
450	Comparison of Outcomes of Transfemoral Aortic Valve Implantation in Patients 90 Years of Age. <b>2018</b> , 121, 1581-1586		12
449	Comparison of Two Major Perioperative Bleeding Scores for Cardiac Surgery Trials: Universal Definition of Perioperative Bleeding in Cardiac Surgery and European Coronary Artery Bypass Grafting Bleeding Severity Grade. <b>2018</b> , 129, 1092-1100		22
448	Psoas Muscle Size Predicts Risk-Adjusted Outcomes After Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 39-45	2.7	35
447	Diabetes mellitus is an independent prognostic factor for mid-term and long-term survival following transcatheter aortic valve implantation: a systematic review and meta-analysis. <b>2018</b> , 27, 159-168		2
446	A review of statistical updating methods for clinical prediction models. <b>2018</b> , 27, 185-197		54
445	First transcatheter valve-in-valve implantation in an apicoaortic conduit. <b>2018</b> , 91, E86-E89		

444	Clinical Results of Cardiac Surgery in Patients with Chronic Hepatitis C and Their Role in Risk Models: A Case-Control Study. <b>2018</b> , 66, 328-332		0
443	Usefulness of the CHADS-VASc Score to Predict Outcome in Patients Who Underwent Transcatheter Aortic Valve Implantation. <b>2018</b> , 121, 241-248		11
442	Isolated and concomitant minimally invasive minithoracotomy aortic valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 926-936.e2	1.5	21
441	Atheromatous disease of the aorta and perioperative stroke. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 508-516	1.5	9
440	Pro: Routine Use of Embolic Protection Devices in Transcatheter Aortic Valve Replacement Should Be Considered. <b>2018</b> , 32, 1050-1055		2
439	Real-world procedural and 30-day outcome using the Portico transcatheter aortic valve prosthesis: A large single center cohort. <b>2018</b> , 253, 40-44		8
438	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2018 Update on Outcomes and Quality. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 15-23	2.7	192
437	Differential effects of operative complications on survival after surgery for primary lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 1254-1264.e1	1.5	26
436	Nutrition and mobility predict all-cause mortality in patients 12 months after transcatheter aortic valve implantation. <b>2018</b> , 107, 304-311		24
435	Reduced Left Ventricular Global Longitudinal Strain Predicts Prolonged Hospitalization: A Cohort Analysis of Patients Having Aortic Valve Replacement Surgery. <b>2018</b> , 126, 1484-1493		9
434	Transcatheter Aortic Valve Replacement for Severe Aortic Stenosis in Women: Clinical Characteristics and Outcomes. <b>2018</b> , 34, 422-428		1
433	Pulmonary Hypertension in Patients for Transcatheter and Surgical Aortic Valve Replacement: A Focus on Outcomes and Perioperative Management. <b>2018</b> , 32, 2005-2018		0
432	Contemporary outcomes in reoperative mitral valve surgery. <i>Heart</i> , <b>2018</b> , 104, 652-656	5.1	62
431	Myocardial revascularization: the evolution of the STS database and quality measurement for improvement. <b>2018</b> , 34, 222-229		0
430	Outcomes After the MitraClip Procedure in Patients at Very High Risk for Conventional Mitral Valve Surgery. <b>2018</b> , 13, 433-437		1
429	Pre-procedural risk models for patients undergoing transcatheter aortic valve implantation. <b>2018</b> , 10, S3560-S3567		4
428	The Society of Thoracic Surgeons National Database 2018 Annual Report. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1603-1611	2.7	37
427	Association of Transcatheter Mitral Valve Repair With Quality of Life Outcomes at 30 Days and 1 Year: Analysis of the Transcatheter Valve Therapy Registry. <b>2018</b> , 3, 1151-1159		28

426	Female sex reduces the risk of hospital-associated acute kidney injury: a meta-analysis. <b>2018</b> , 19, 314		31
425	Patients at Intermediate Surgical Risk Undergoing Isolated Interventional or Surgical Aortic Valve Implantation for Severe Symptomatic Aortic Valve Stenosis. <b>2018</b> , 138, 2611-2623		26
424	Profiling Hospital Performance Based on Mortality After Transcatheter Aortic Valve Replacement in Ontario, Canada. <b>2018</b> , 11, e004947		1
423	Current Society of Thoracic Surgeons Model Reclassifies Mortality Risk in Patients Undergoing Transcatheter Aortic Valve Replacement. <b>2018</b> , 11, e006664		16
422	Long-Term Outcomes After Transcatheter Aortic Valve-in-Valve Replacement. <b>2018</b> , 11, e007038		26
421	Outcomes of Patients with Significant Obesity Undergoing TAVR or SAVR in the Randomized PARTNER 2A Trial. <b>2018</b> , 2, 500-511		0
420	The Impact of Mitral Disease Etiology on Operative Mortality After Mitral Valve Operations. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1406-1413	2.7	21
419	Off-Pump Coronary Artery Bypass Grafting: 30 Years of Debate. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009934	6	33
418	Impact of a Claims-Based Frailty Indicator on the Prediction of Long-Term Mortality After Transcatheter Aortic Valve Replacement in Medicare Beneficiaries. <b>2018</b> , 11, e005048		17
417	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Prior Cardiac Surgery in the Randomized PARTNER 2A Trial. <b>2018</b> , 11, 2207-2216		8
416	Increased risk profile in the treatment of patients with symptomatic degenerative aortic valve stenosis over the last 10 years. <b>2018</b> , 14, 276-284		2
415	The Value of Claims-Based Nontraditional Risk Factors in Predicting Long-term Mortality After MitraClip Procedure. <b>2018</b> , 34, 1648-1654		0
414	Trends in Isolated Surgical Aortic Valve Replacement According to Hospital-Based Transcatheter Aortic Valve Replacement Volumes. <b>2018</b> , 11, 2148-2156		31
413	Measuring the Unmeasurable. <b>2018</b> , 11, e007215		1
412	Trans-catheter aortic valve replacement program in a community hospital - Comparison with US national data. <b>2018</b> , 13, e0204766		1
411	Neurological Outcomes and Neuromonitoring in Cardiac Surgery. <b>2018</b> , 56, 21-46		8
410	Comparison of cardiac surgery mortality reports using administrative and clinical data sources: a prospective cohort study. <b>2018</b> , 6, E316-E321		1
409	Perioperative stroke: pathophysiology and management. <b>2018</b> , 71, 3-11		21



408	Aortic Stenosis Percutaneous Interventions. <b>2018</b> , 1717-1737		
407	Impact of annular and supra-annular CoreValve deployment locations on aortic and coronary artery hemodynamics. <b>2018</b> , 86, 131-142		23
406	Atrioventricular and intraventricular block after transcatheter aortic valve implantation. <b>2018</b> , 52, 315-322		5
405	Sex-Specific Considerations in Women with Aortic Stenosis and Outcomes After Transcatheter Aortic Valve Replacement. <b>2018</b> , 20, 52		11
404	Transcatheter aortic valve implantation: a new standard of care. <b>2018</b> , 209, 136-141		10
403	Effect of Mitral Valve Surgery in Patients With Dilated Cardiomyopathy and Severe Functional Mitral Regurgitation. <b>2017</b> , 82, 131-140		3
402	Transcatheter Mitral Valve Intervention for Chronic Mitral Regurgitation: A Plethora of Different Technologies. <b>2018</b> , 34, 1200-1209		6
401	Isolated Mitral Valve Surgery: The Society of Thoracic Surgeons Adult Cardiac Surgery Database Analysis. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 716-727	2.7	114
400	Association of comorbid burden with clinical outcomes after transcatheter aortic valve implantation. <i>Heart</i> , <b>2018</b> , 104, 2058-2066	5.1	6
399	A peripheral blood transcriptome biomarker test to diagnose functional recovery potential in advanced heart failure. <b>2018</b> , 12, 619-635		7
398	Transcatheter aortic valve replacement: current state of development. <b>2018</b> , 34, 165-176		
397	Propensity matched comparison of in-hospital outcomes of TAVR vs. SAVR in patients with previous history of CABG: Insights from the Nationwide inpatient sample. <b>2018</b> , 92, 1417-1426		3
396	Independent Effect of Low Flow on Outcomes in Patients Undergoing Aortic Valve Replacement for Severe Aortic Stenosis. <b>2018</b> , 82, 2199-2205		0
395	Propensity Score Matched Analysis of Mechanical vs. Bioprosthetic Valve Replacement in Patients With Previous Stroke. <b>2018</b> , 82, 2041-2048		7
394	Minimally invasive versus transapical versus transfemoral aortic valve implantation: A one-to-one-to-one propensity score-matched analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 1825-1834	1.5	19
393	Hemodynamic monitoring by pulse contour analysis during trans-catheter aortic valve replacement: A fast and easy method to optimize procedure results. <b>2019</b> , 20, 332-337		4
392	TAC for TAVR: What Is the Score?. <b>2019</b> , 12, 133-134		1
391	The Edmonton Frail Scale Improves the Prediction of 30-Day Mortality in Elderly Patients Undergoing Cardiac Surgery: A Prospective Observational Study. <b>2019</b> , 33, 945-952		12

390	Use of a supramolecular polymeric hydrogel as an effective post-operative pericardial adhesion barrier. <b>2019</b> , 3, 611-620		81
389	Effect of Baseline Left Ventricular Ejection Fraction on 2-Year Outcomes After Transcatheter Aortic Valve Replacement: Analysis of the PARTNER 2 Trials. <b>2019</b> , 12, e005809		12
388	Is malnutrition associated with postoperative complications after cardiac surgery?. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 908-912	1.3	7
387	Professional Society Leadership in Health Care Quality: The Society of Thoracic Surgeons Experience. <b>2019</b> , 45, 466-479		6
386	Transcatheter Aortic Valve Replacement for symptomatic aortic stenosis: The default strategy?. <b>2019</b> , 38, 423-424		1
385	Which Patients Are Candidates for Minimally Invasive Mitral Valve Surgery? - Establishment of Risk Calculators Using National Clinical Database. <b>2019</b> , 83, 1674-1681		9
384	Predictors of operative mortality among cardiac surgery patients with prolonged ventilation. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 759-766	1.3	9
383	Australian Society of Anaesthetists 77th National Scientific Congress, 6 <sup>th</sup> October 2018, Adelaide Convention Centre, Adelaide, South Australia. <b>2019</b> , 47, 1-29		
382	Continued Versus Interrupted Oral Anticoagulation During Transfemoral Transcatheter Aortic Valve Implantation and Impact of Postoperative Anticoagulant Management on Outcome in Patients With Atrial Fibrillation. <b>2019</b> , 123, 1134-1141		18
381	Abnormal pulmonary function tests are associated with prolonged ventilation and risk of complications following elective cardiac surgery. <b>2019</b> , 47, 510-515		3
380	Minimally Invasive Sutureless Aortic Valve Replacement is Associated With Improved Outcomes in Patients With Left Ventricular Dysfunction. <b>2019</b> , 14, 445-452		1
379	Meta-analysis of Temporal and Surgical Risk Dependent Associations With Outcomes After Transcatheter Versus Surgical Aortic Valve Implantation. <b>2019</b> , 124, 1608-1614		14
378	Clinical Prediction Models for Valvular Heart Disease. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011972	6	7
377	A retrospective study of conscious sedation versus general anaesthesia in patients scheduled for transfemoral aortic valve implantation: A single center experience. <b>2019</b> , 2, e95		0
376	The effect of surgical versus transcatheter aortic valve replacement on endothelial function. An observational study. <b>2019</b> , 63, 1-7		3
375	The Relationship Between Heart-Failure Hospitalization and Mortality in Patients Receiving Transcatheter Aortic Valve Replacement. <b>2019</b> , 35, 413-421		3
374	Value of machine learning in predicting TAVI outcomes. <b>2019</b> , 27, 443-450		14
373	Prediction of Postoperative Outcomes and Long-Term Survival in Cardiac Surgical Patients Using the Intensive Care National Audit & Research Centre Score. <b>2019</b> , 33, 3022-3027		3

372	Trends in isolated aortic valve replacement in the United States in the early phase of expansion of TAVR. <b>2019</b> , 292, 68-72		5
371	TAVR in Nonagenarians: Age May Be a Fatal Illness. <b>2019</b> , 12, 921-922		1
370	Evolution of Minimally Invasive Surgical Aortic Valve Replacement at a Veterans Affairs Medical Center. <b>2019</b> , 14, 251-262		2
369	Physical performance as a predictor of midterm outcome after mitral valve surgery. <b>2019</b> , 34, 1665-1673		4
368	Tricuspid valve disease: diagnosis, prognosis and management of a rapidly evolving field. <b>2019</b> , 16, 538-554		32
367	Risk-Adjusted Comparison of In-Hospital Outcomes of Transcatheter and Surgical Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011504	6	11
366	Development and Application of a Risk Prediction Model for In-Hospital Stroke After Transcatheter Aortic Valve Replacement: A Report From The Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1097-1103	2.7	22
365	The Incidence and Outcomes of Surgical Pulmonary Embolectomy in North America. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1401-1408	2.7	10
364	Frailty and related outcomes in patients undergoing transcatheter valve therapies in a nationwide cohort. <b>2019</b> , 40, 2231-2239		50
363	The Society of Thoracic Surgeons National Database at 30: Honoring Our Heritage, Celebrating the Present, Evolving for the Future. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1259-1266	2.7	6
362	Valve-sparing root replacement and composite valve graft replacement in patients with aortic regurgitation: From the Japan Cardiovascular Surgery Database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 1501-1511.e6	1.5	6
361	Discriminatory power of scoring systems for outcome prediction in patients with extracorporeal membrane oxygenation following cardiovascular surgery. <b>2019</b> , 56, 534-540		7
360	Mandatory public reporting of cardiac surgery outcomes: The 2003 to 2014 Massachusetts experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, 110-124.e9	1.5	10
359	Guidelines for the use of cerebral oximetry by near-infrared spectroscopy in cardiovascular anesthesia: a report by the cerebrospinal Division of the Academic Committee of the Japanese Society of Cardiovascular Anesthesiologists (JSCVA). <b>2019</b> , 33, 167-196		18
358	Determinants of prolonged hospitalization in patients who underwent trans-femoral transcatheter aortic valve implantation. <b>2019</b> , 15, 431-438		2
357	Transcatheter versus surgical aortic valve replacement for severe aortic stenosis in people with low surgical risk. <b>2019</b> ,		3
356	Physiological Versus Angiographic Guidance for Myocardial Revascularization in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012618	6	15
355	Transcatheter aortic valve implantation versus surgical aortic valve replacement for severe aortic stenosis in people with low surgical risk. <b>2019</b> , 12, CD013319		9

354	Le TAVI : une stratēgie ^rserver aux patients ^haut risque chirurgical ? Pas si s^r	2019, 5, 458-460		
353	Transcatheter Aortic Valve Replacement.	2019, 1, 119-134		0
352	Appetite Predicts Clinical Outcomes in High Risk Patients Undergoing Trans-Femoral TAVI.	2019, 60, 1350-1357		3
351	May transcatheter aortic valve replacement become the preferred treatment over conventional surgery for elderly women with symptomatic severe aortic stenosis?.	2019, 20, 411-413		
350	Preoperative Noncoronary Cardiovascular Assessment and Management of Kidney Transplant Candidates.	2019, 14, 1670-1676		1
349	Right Ventricular Function in Left Heart Disease.	2019, 23, 88-107		9
348	The Society of Thoracic Surgeons Adult Cardiac Surgery Database: 2019 Update on Outcomes and Quality.	<i>Annals of Thoracic Surgery</i> , 2019, 107, 24-32	2.7	106
347	Geographically Derived Socioeconomic Factors to Improve Risk Prediction in Patients Having Aortic Valve Replacement.	2019, 123, 116-122		8
346	Analysis of Neurologic Complications After Surgical Versus Transcatheter Aortic Valve Replacement.	2019, 33, 3182-3195		2
345	Full Issue PDF.	2019, 12, I-CCXXVII		
344	Does Mitral Valve Calcium in Patients Undergoing Mitral Valve Replacement Portend Worse Survival?.	<i>Annals of Thoracic Surgery</i> , 2019, 107, 444-452	2.7	12
343	Why Surgical Risk Algorithms Are Not Predictive of Transcatheter Aortic Valve Replacement Outcomes!.	2019, 12, e007560		2
342	Anesthesiologic Management of Patients Undergoing Cardiac Transapical Procedures: Which Challenges in the Modern Era?.	2019, 33, 1883-1889		1
341	Incidental thoracic findings in computed tomography scans before transcatheter aortic valve implantation.	2019, 28, 559-565		6
340	Association of Hospital Surgical Aortic Valve Replacement Quality With 30-Day and 1-Year Mortality After Transcatheter Aortic Valve Replacement.	2019, 4, 16-22		11
339	Trends in volume and risk profiles of patients undergoing isolated surgical and transcatheter aortic valve replacement.	2019, 93, E337-E342		6
338	Frailty in Cardiac Surgery.	2019, 33, 521-531		20
337	Evaluation of two intensive care models in relation to successful extubation after cardiac surgery.	2020, 44, 27-35		2

336	Role of comprehensive geriatric assessment in low surgical risk older patients with aortic stenosis. <b>2020</b> , 32, 381-388		1
335	Impact of COPD on outcomes in hospitalized patients treated with transcatheter aortic valve implantation or surgical aortic valve replacement in Spain. <b>2020</b> , 95, 339-347		2
334	Aortic valve replacement in patients with preexisting liver disease: Transfemoral approach with favorable survival. <b>2020</b> , 95, 54-64		2
333	Use of left atrial appendage occlusion among older cardiac surgery patients with preoperative atrial fibrillation: a national cohort study. <b>2020</b> , 57, 399-407		0
332	Effect of Publicly Reported Aortic Valve Surgery Outcomes on Valve Surgery in Injection Drug- and Non-Injection Drug-Associated Endocarditis. <b>2020</b> , 71, 480-487		6
331	Risk of reoperative valve surgery for endocarditis associated with drug use. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 1262-1268.e2	1.5	25
330	The utility of pulmonary function testing in the preoperative risk stratification of patients undergoing transcatheter aortic valve replacement. <b>2020</b> , 95, E179-E185		1
329	Prevalence of atrial fibrillation before cardiac surgery and factors associated with concomitant ablation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 2245-2253.e15	1.5	6
328	Octogenarians and aortic valve surgery: surgical outcomes in the geriatric population. <b>2020</b> , 36, 134-141		0
327	Transcatheter Aortic Valve Replacement in Low-Risk Patients: A Meta-Analysis of Randomized Controlled Trials. <b>2020</b> , 21, 461-466		10
326	Outcome of patients with previous coronary artery bypass grafting and severe calcific aortic stenosis receiving transfemoral transcatheter aortic valve replacement. <b>2020</b> , 96, E196-E203		1
325	Treatment of failed aortic bioprostheses: An evaluation of conventional redo surgery and transfemoral transcatheter aortic valve-in-valve implantation. <b>2020</b> , 300, 80-86		15
324	TAVR for low-risk severe aortic stenosis: is this the end of surgical valve replacement?. <b>2020</b> , 25, 147-148		
323	Cost-effectiveness of routine transoesophageal echocardiography during cardiac surgery: a discrete-event simulation study. <b>2020</b> , 124, 136-145		4
322	Impact of Stroke Volume Index and Left Ventricular Ejection Fraction on Mortality After Aortic Valve Replacement. <b>2020</b> , 95, 69-76		2
321	Clinical outcomes after TAVR with heparin or bivalirudin as periprocedural anticoagulation in patients with and without peripheral arterial disease: Results from the BRAVO-3 randomized trial. <b>2020</b> , 96, E377-E386		3
320	Utility of 90-Day Mortality vs 30-Day Mortality as a Quality Metric for Transcatheter and Surgical Aortic Valve Replacement Outcomes. <b>2020</b> , 5, 156-165		15
319	Effectiveness and Safety of Transcatheter Aortic Valve Implantation in Patients With Aortic Stenosis and Variable Ejection Fractions (50%). <b>2020</b> , 125, 583-588		4

318	Minimally Invasive Aortic Valve Replacement with Sutureless Valves: Results From an International Prospective Registry. <b>2020</b> , 15, 120-130		14
317	Inter-Center Cross-Validation and Finetuning without Patient Data Sharing for Predicting Transcatheter Aortic Valve Implantation Outcome. <b>2020</b> ,		1
316	Immediate outcome following valve surgery for rheumatic heart disease: the first local experience from Ethiopia. <b>2020</b> , 30, 1281-1287		1
315	Outcome implication of sex-related effective orifice area normalized to body size in aortic stenosis. <b>2020</b> , 37, 1732-1740		
314	Isolated tricuspid valve surgery: impact of aetiology and clinical presentation on outcomes. <b>2020</b> , 41, 4304-4317		45
313	The most influential papers in mitral valve surgery; a bibliometric analysis. <b>2020</b> , 15, 175		3
312	United States national trends in comorbidity and outcomes of adult cardiac surgery patients. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 2248-2253	1.3	2
311	A guide for pre-procedural imaging for transcatheter aortic valve replacement patients. <b>2020</b> , 9, 36		2
310	Kidney Disease in the Cardiac Catheterization Laboratory. <b>2020</b> ,		
309	Predictors of Outcomes Following Transcatheter Edge-to-Edge Mitral Valve Repair. <b>2020</b> , 13, 1733-1748		6
308	Risk factors, resource use, and cost of postoperative low cardiac output syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	4
307	Breaking down the silos: Transcatheter aortic valve implant versus open heart surgery. <b>2020</b> , 33, 277-281		1
306	Does Heart Valve Team Risk Assessment Predict Outcomes after Transcatheter Aortic Valve Replacement?. <b>2020</b> , 29, 39-44		
305	Outcomes of mitral valve re-replacement for bioprosthetic structural valve deterioration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	7
304	How to Start an Enhanced Recovery After Surgery Cardiac Program. <b>2020</b> , 36, 571-579		1
303	Albumin Use After Cardiac Surgery. <b>2020</b> , 2, e0164		4
302	Evaluation of $\beta$ -blocker therapy for long-term outcomes in patients with low ejection fraction after cardiac surgery. <b>2020</b> , 20, 379		1
301	Impact of Combined "CHADS-BLED" Score to Predict Short-Term Outcomes in Transfemoral and Transapical Aortic Valve Replacement. <i>Journal of Interventional Cardiology</i> , <b>2020</b> , 2020, 9414397	1.8	1

300	The Effect of Organ System Surgery on Intensive Care Unit Mortality in a Cohort of Critically Ill Surgical Patients. <b>2021</b> , 87, 1230-1237			1
299	Simultaneous Estimation of Gender Male and Atrial Fibrillation as Risk Factors for Adverse Outcomes Following Transcatheter Aortic Valve Implantation. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1		1
298	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Prior Mediastinal Radiation. <b>2020</b> , 13, 2658-2666			3
297	Use of 90-day mortality does not change assessment of hospital quality after coronary artery bypass grafting in New York State. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5		2
296	Adjusted preoperative variables to predict perioperative red blood cell transfusion in coronary artery bypass grafting. <b>2020</b> , 68, 1377-1387			
295	External validation of existing prediction models of 30-day mortality after Transcatheter Aortic Valve Implantation (TAVI) in the Netherlands Heart Registration. <b>2020</b> , 317, 25-32			6
294	Use of Administrative Claims to Assess Outcomes and Treatment Effect in Randomized Clinical Trials for Transcatheter Aortic Valve Replacement: Findings From the EXTEND Study. <b>2020</b> , 142, 203-213			8
293	Does the Presence of Significant Mitral Regurgitation prior to Transcatheter Aortic Valve Implantation for Aortic Stenosis Impact Mortality? - Meta-Analysis and Systematic Review. <b>2020</b> , 145, 428-438			1
292	Reoperation After Transcatheter Aortic Valve Replacement: An Analysis of the Society of Thoracic Surgeons Database. <b>2020</b> , 13, 1515-1525			35
291	Isolated tricuspid valve regurgitation: old concepts, new insights and innovation. <b>2020</b> , 21, 406-414			3
290	Right ventricular assessment can improve prognostic value of Euroscore II. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 1548-1555	1.3		2
289	Trends in vascular complications and associated treatment strategies following transfemoral transcatheter aortic valve replacement. <b>2020</b> , 72, 1313-1324.e5			7
288	Outcomes Following Shock Aortic Valve Replacement: Transcatheter Versus Surgical Approaches. <b>2020</b> , 21, 1313-1318			1
287	Quality Measures. <b>2020</b> ,			
286	Clinical impact of pathology-proven etiology of severely stenotic aortic valves on mid-term outcomes in patients undergoing surgical aortic valve replacement. <b>2020</b> , 15, e0229721			
285	Aortic stenosis in women. <i>Heart</i> , <b>2020</b> , 106, 970-976	5.1		8
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