

Transcatheter Aortic-Valve Replacement with a Self-Ex

New England Journal of Medicine

371, 967-968

DOI: [10.1056/nejmc1408396](https://doi.org/10.1056/nejmc1408396)

Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | New antimicrobial activity for the catecholamine release-inhibitory peptide from chromogranin A. Cellular and Molecular Life Sciences, 2005, 62, 377-385. | 2.4 | 113 |
| 2 | Differences in Outcomes and Indications between Sapien and CoreValve Transcatheter Aortic Valve Implantation Prostheses. Interventional Cardiology Review, 2011, 9, 121. | 0.7 | 7 |
| 3 | Excellent Outcomes for Transcatheter Aortic Valve Replacement Within 1 Year of Opening a Low-Volume Centre—And Consideration of Requirements. Canadian Journal of Cardiology, 2014, 30, 1576-1582. | 0.8 | 11 |
| 4 | TAVR update: Contemporary data from the UK TAVI and US TVT registries. Global Cardiology Science & Practice, 2015, 2015, 21. | 0.3 | 7 |
| 5 | Watching a Procedure Evolve. Journal of the American College of Cardiology, 2015, 66, 2824-2826. | 1.2 | 4 |
| 6 | The beneficial effects of TAVI in mitral insufficiency. Cardiovascular Ultrasound, 2015, 13, 49. | 0.5 | 4 |
| 7 | Recent advances in echocardiography for valvular heart disease. F1000Research, 2015, 4, 914. | 0.8 | 6 |
| 8 | Midregional Proadrenomedullin Improves Risk Stratification beyond Surgical Risk Scores in Patients Undergoing Transcatheter Aortic Valve Replacement. PLoS ONE, 2015, 10, e0143761. | 1.1 | 14 |
| 9 | Evaluation of the safety and efficacy of transcatheter aortic valve implantation in patients with a severe stenotic bicuspid aortic valve in a Chinese population. Journal of Zhejiang University: Science B, 2015, 16, 208-214. | 1.3 | 44 |
| 10 | Will TAVR Become the Default Treatment for Patients With Severe Aortic Stenosis?—. Journal of the American College of Cardiology, 2015, 66, 122-124. | 1.2 | 8 |
| 11 | Current Status of Transcatheter Aortic Valve Replacement. Medical Clinics of North America, 2015, 99, 805-833. | 1.1 | 5 |
| 12 | Transcatheter Valve Therapy Registry Is A Model For Medical Device Innovation And Surveillance. Health Affairs, 2015, 34, 328-334. | 2.5 | 38 |
| 13 | The year in cardiology 2014: valvular heart disease. European Heart Journal, 2015, 36, 416-420. | 1.0 | 3 |
| 14 | Sex-related differences in transcatheter aortic valve replacement outcomes: what do interventionalists need to know?. Interventional Cardiology, 2015, 7, 553-558. | 0.0 | 1 |
| 15 | At the heart of matters: The role of the heart team in transcatheter aortic valve replacement. Trends in Cardiovascular Medicine, 2015, 25, 162-163. | 2.3 | 1 |
| 16 | Meta-Analysis of the Impact of Mitral Regurgitation on Outcomes After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2015, 115, 942-949. | 0.7 | 96 |
| 17 | 2-Year Outcomes in Patients Undergoing Surgical or Self-Expanding Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2015, 66, 113-121. | 1.2 | 371 |
| 18 | Imaging for Transcatheter Aortic Valve Replacement. , 2015, , 231-251. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Clinical Outcomes at 1 Year Following Transcatheter Aortic Valve Replacement. JAMA - Journal of the American Medical Association, 2015, 313, 1019. | 3.8 | 412 |
| 20 | Transcatheter aortic valve replacement. Current Opinion in Anaesthesiology, 2015, 28, 107-112. | 0.9 | 2 |
| 21 | Prognostic influence of paravalvular leak following TAVI: is aortic regurgitation an active incremental risk factor or just a mere indicator?. European Heart Journal, 2015, 36, 413-415. | 1.0 | 27 |
| 22 | The safety of deep hypothermic circulatory arrest in aortic valve replacement with unclampable aorta in non-octogenarians. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 79-84. | 0.5 | 16 |
| 23 | Transcatheter Aortic Valve Replacement: Focus on Sex-Related Differences in Outcomes. American Journal of Cardiovascular Drugs, 2015, 15, 95-101. | 1.0 | 2 |
| 24 | Role of Multimodality Imaging in Transcatheter Aortic Valve Replacement. Echocardiography, 2015, 32, 677-698. | 0.3 | 6 |
| 25 | MitraClip and Transcatheter Aortic Valve Implantation (TAVI): State of the Art 2015. Current Heart Failure Reports, 2015, 12, 379-388. | 1.3 | 0 |
| 27 | Safety, Feasibility, and Hemodynamic Effects of Mild Hypothermia in Transcatheter Aortic Valve Replacement: The TAVR-CHILL Trial. Therapeutic Hypothermia and Temperature Management, 2015, 5, 209-216. | 0.3 | 0 |
| 28 | Outcome Reporting in Cardiac Surgery Trials: Systematic Review and Critical Appraisal. Journal of the American Heart Association, 2015, 4, e002204. | 1.6 | 23 |
| 29 | Robotic-assisted real-time MRI-guided TAVR: from system deployment to in vivo experiment in swine model. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 1905-1918. | 1.7 | 9 |
| 30 | Transcatheter Aortic Valve Replacement: Current Technology and Future Directions. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 234-242. | 0.4 | 1 |
| 31 | HEALTH TECHNOLOGY ASSESSMENTS REPORTING COST-EFFECTIVENESS OF TRANSCATHETER AORTIC VALVE IMPLANTATION. International Journal of Technology Assessment in Health Care, 2016, 32, 89-96. | 0.2 | 9 |
| 32 | Utilization and Mortality Trends in Transcatheter and Surgical Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2016, 9, 586-588. | 1.1 | 0 |
| 33 | Patients' Decision Making About Undergoing Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis. Journal of Cardiovascular Nursing, 2016, 31, 523-528. | 0.6 | 11 |
| 34 | Transcatheter Aortic Valve Implantation in Lower-Risk Patients With Aortic Stenosis. Circulation: Cardiovascular Interventions, 2016, 9, e002944. | 1.4 | 10 |
| 35 | Advances in Transcatheter Aortic Valve Replacement. Methodist DeBakey Cardiovascular Journal, 2016, 12, 33-36. | 0.5 | 3 |
| 36 | The risk and extent of neurologic events are equivalent for high-risk patients treated with transcatheter or surgical aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 85-96. | 0.4 | 32 |
| 37 | Applicability, basic techniques and current status – the essential ABCs of transcatheter aortic valve replacement (TAVR). Indian Journal of Thoracic and Cardiovascular Surgery, 2016, 32, 257-262. | 0.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 38 | Residual aortic regurgitation after transcatheter aortic valve replacement under the echocardiographic microscope. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 659-660. | 0.4 | 4 |
| 39 | Transcatheter Valve Replacement and Valve Repair. <i>Circulation Research</i> , 2016, 119, 341-356. | 2.0 | 54 |
| 40 | Pre-Existing Right Bundle Branch Block Increases Risk for Death After Transcatheter Aortic Valve Replacement With a Balloon-Expandable Valve. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 2210-2216. | 1.1 | 79 |
| 41 | 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, 1024-1025. | 0.4 | 0 |
| 42 | Transcatheter aortic valve replacement. <i>Nurs Crit Care (Amblar)</i> , 2016, 11, 36-42. | 0.3 | 1 |
| 43 | Incidence and causes of silent and symptomatic stroke following surgical and transcatheter aortic valve replacement: a comprehensive review. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 469-476. | 0.5 | 30 |
| 44 | Vascular Imaging Before Transcatheter Aortic Valve Replacement (TAVR): Why and How?. <i>Current Cardiology Reports</i> , 2016, 18, 14. | 1.3 | 9 |
| 45 | Watching a Procedure Evolve: Sequential Findings From the TVT Registry. <i>Annals of Thoracic Surgery</i> , 2016, 101, 417-418. | 0.7 | 2 |
| 46 | Trends, Predictors, and Outcomes of Stroke After Surgical Aortic Valve Replacement in the United States. <i>Annals of Thoracic Surgery</i> , 2016, 101, 927-935. | 0.7 | 19 |
| 47 | Early and Midterm Outcome of Propensity-Matched Intermediate-Risk Patients Aged ≥80 Years With Aortic Stenosis Undergoing Surgical or Transcatheter Aortic Valve Replacement (from the Italian Tj ETQq1 1 0.784614 rgBT /3 Overlock | 0.7 | 10 |
| 48 | Prosthesis-patient mismatch in high-risk patients with severe aortic stenosis: A randomized trial of a self-expanding prosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1014-1023.e3. | 0.4 | 112 |
| 50 | The expanding indications of transcatheter aortic valve implantation. <i>Future Cardiology</i> , 2016, 12, 209-219. | 0.5 | 5 |
| 51 | Embolic Protection Devices in Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e003284. | 1.4 | 12 |
| 52 | Impact of balloon aortic valvuloplasty on transcatheter aortic valve implantation with self-expandable valve. <i>Journal of Cardiology</i> , 2017, 69, 245-252. | 0.8 | 5 |
| 53 | Thirty-day Outcome Following CoreValve Evolut R Transcatheter Aortic Valve Implantation: An All-comers Prospective Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 713-719. | 0.4 | 7 |
| 54 | Trends in aortic valve replacement in Germany in 2015: transcatheter versus isolated surgical aortic valve repair. <i>Clinical Research in Cardiology</i> , 2017, 106, 411-419. | 1.5 | 52 |
| 55 | Transcatheter Heart Valve Selection and Permanent Pacemaker Implantation in Patients With Pre-existing Right Bundle Branch Block. <i>Journal of the American Heart Association</i> , 2017, 6, . | 1.6 | 35 |
| 56 | Effect of valve design and anticoagulation strategy on 30-day clinical outcomes in transcatheter aortic valve replacement: Results from the BRAVO 3 randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 1016-1026. | 0.7 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 57 | Use of Two-Dimensional Ultrasonographically Guided Access to Reduce Access-Related Complications for Transcatheter Aortic Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2017, 33, 918-924. | 0.8 | 33 |
| 59 | Postâ€dilaton in transcatheter aortic valve replacement: A systematic review and metaâ€analysis. <i>Journal of Interventional Cardiology</i> , 2017, 30, 204-211. | 0.5 | 29 |
| 60 | Outcome of implantation of a second selfâ€expanding valve for the treatment of residual significant aortic regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 673-679. | 0.7 | 1 |
| 61 | Transthoracic Echocardiography to Assess Aortic Regurgitation after TAVR: A Comparison with Periprocedural Transesophageal Echocardiography. <i>Cardiology</i> , 2017, 137, 1-8. | 0.6 | 9 |
| 62 | Transcatheter aortic valve implantation versus surgical aortic valve replacement in patients over 85â€years oldâ€. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 526-532. | 0.5 | 10 |
| 63 | Transcatheter aortic valve implantation: where are we now?. <i>Future Cardiology</i> , 2017, 13, 551-566. | 0.5 | 9 |
| 64 | Long-Term Health Benefit of Transcatheter Aortic Valve Replacement in Patients With Chronic Lung Disease. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2283-2293. | 1.1 | 13 |
| 65 | Transcatheter Versus Surgical Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2017, 70, 439-450. | 1.2 | 82 |
| 66 | Transcatheter Aortic Valve Replacement. <i>Surgical Clinics of North America</i> , 2017, 97, 899-921. | 0.5 | 3 |
| 67 | Clinical Outcomes With a Repositionable Self-Expanding Transcatheter Aortic Valve Prosthesis. <i>Journal of the American College of Cardiology</i> , 2017, 70, 845-853. | 1.2 | 141 |
| 68 | Health Status Benefits of Transcatheter vs Surgical Aortic Valve Replacement in Patients With Severe Aortic Stenosis at Intermediate Surgical Risk. <i>JAMA Cardiology</i> , 2017, 2, 837. | 3.0 | 105 |
| 69 | The impact of delirium on healthcare utilization and survival after transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 1286-1291. | 0.7 | 31 |
| 70 | Temporal trends in transcatheter and surgical aortic valve replacement. <i>Herz</i> , 2017, 42, 316-324. | 0.4 | 23 |
| 71 | Transcatheter aortic valve replacement in intermediate and low risk patients-clinical evidence. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 493-497. | 0.6 | 20 |
| 72 | Optimizing Transcatheter Aortic Valve Implantation Could Make It Even More Cost-Effective!. <i>Structural Heart</i> , 2017, 1, 275-276. | 0.2 | 1 |
| 73 | Transthoracic echocardiography is adequate for intraprocedural guidance of transcatheter aortic valve implantation. <i>Journal of Animal Science and Technology</i> , 2017, 4, 63-72. | 0.8 | 2 |
| 74 | Bioprosthetic Valve Fracture During Valve-in-valve TAVR: Bench to Bedside. <i>Interventional Cardiology Review</i> , 2017, 13, 20. | 0.7 | 59 |
| 75 | The development of transcatheter aortic valve replacement (TAVR). <i>Global Cardiology Science & Practice</i> , 2017, 2016, e201632. | 0.3 | 44 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 76 | Transcatheter Aortic Valve Replacement: Comprehensive Review and Present Status. Texas Heart Institute Journal, 2017, 44, 29-38. | 0.1 | 59 |
| 77 | Vascular approaches for transcatheter aortic valve implantation. Journal of Thoracic Disease, 2017, 9, S478-S487. | 0.6 | 44 |
| 78 | Risk factors and outcome of postoperative delirium after transcatheter aortic valve replacement. Clinical Research in Cardiology, 2018, 107, 756-762. | 1.5 | 23 |
| 79 | Midterm outcome of transcatheter versus surgical aortic valve replacement in low to intermediate risk patients: A meta-analysis of randomized controlled trials. Journal of Cardiology, 2018, 71, 534-539. | 0.8 | 7 |
| 80 | Transcatheter versus surgical aortic valve replacement in patients at low surgical risk: A meta-analysis of randomized trials and propensity score matched observational studies. Catheterization and Cardiovascular Interventions, 2018, 92, 408-416. | 0.7 | 47 |
| 81 | Perioperative neurological complications. Anaesthesia, 2018, 73, 67-75. | 1.8 | 42 |
| 82 | Computed tomography predictors of mortality, stroke and conduction disturbances in women undergoing TAVR: A sub-analysis of the WIN-TAVI registry. Journal of Cardiovascular Computed Tomography, 2018, 12, 338-343. | 0.7 | 25 |
| 83 | Effective orifice area and hemodynamic performance of the transcatheter Edwards Sapien 3 prosthesis: short-term and 1-year follow-up. European Heart Journal Cardiovascular Imaging, 2018, 19, 23-30. | 0.5 | 10 |
| 84 | Transcatheter vs. surgical aortic valve replacement and medical treatment. Herz, 2018, 43, 325-337. | 0.4 | 12 |
| 85 | 2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS). European Heart Journal, 2018, 39, 763-816. | 1.0 | 2,305 |
| 86 | Subclavian/Axillary Access for Self-Expanding Transcatheter Aortic Valve Replacement Renders Equivalent Outcomes as Transfemoral. Annals of Thoracic Surgery, 2018, 105, 477-483. | 0.7 | 95 |
| 87 | Editor's Choice " 2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS). European Journal of Vascular and Endovascular Surgery, 2018, 55, 305-368. | 0.8 | 734 |
| 88 | Editorial commentary: TAVR "Is there a path to an all-surgical-risk indication?. Trends in Cardiovascular Medicine, 2018, 28, 184-186. | 2.3 | 0 |
| 89 | Early Outcomes with Rapid-deployment vs Stented Biological Valves: A Propensity-match Analysis. Seminars in Thoracic and Cardiovascular Surgery, 2018, 30, 16-23. | 0.4 | 16 |
| 90 | Direct transatrial implantation of balloon-expandable valve for mitral stenosis with severe annular calcifications: early experience and lessons learned. European Journal of Cardio-thoracic Surgery, 2018, 53, 162-169. | 0.6 | 44 |
| 91 | The Learning Curve and Annual Procedure Volume Standards for Optimum Outcomes of Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 1669-1679. | 1.1 | 82 |
| 92 | 3D-TEE for Measurement of the Aortic Annulus: a Review of the Literature and Step-By-Step Approach to an Essential Skill. Current Cardiovascular Imaging Reports, 2018, 11, 1. | 0.4 | 1 |
| 93 | Comparison of Hospital Outcomes of Transcatheter Aortic Valve Implantation With Versus Without Hypothyroidism. American Journal of Cardiology, 2018, 122, 838-843. | 0.7 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 94 | Valvular Insufficiency and Heart Failure. , 2018, , 297-306. | | 1 |
| 95 | Transcatheter aortic valve implantation: a new standard of care. Medical Journal of Australia, 2018, 209, 136-141. | 0.8 | 13 |
| 96 | Transcatheter aortic valve implantation: Update in 2018. European Journal of Internal Medicine, 2018, 55, 12-19. | 1.0 | 13 |
| 97 | Aortic Valve Disease. , 2018, , 378-383. | | 0 |
| 98 | Outcomes and Effects of Hepatic Cirrhosis in Patients Who Underwent Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2018, 122, 455-460. | 0.7 | 10 |
| 99 | Propensity matched comparison of in-hospital outcomes of TAVR vs. SAVR in patients with previous history of CABG: Insights from the Nationwide inpatient sample. Catheterization and Cardiovascular Interventions, 2018, 92, 1417-1426. | 0.7 | 8 |
| 100 | Coronary Artery Disease and Transcatheter Aortic Valve Replacement. Interventional Cardiology Clinics, 2018, 7, 471-475. | 0.2 | 1 |
| 101 | The Choice of Transcatheter Aortic Valve Implementation (TAVI): Do Patient Co-morbidity and Hospital Ownership Type Matter?. Applied Health Economics and Health Policy, 2018, 16, 735-744. | 1.0 | 0 |
| 102 | TAVR Vs. SAVR in Intermediate-Risk Patients: What Influences Our Choice of Therapy. Current Cardiology Reports, 2018, 20, 82. | 1.3 | 6 |
| 103 | Echocardiography in Percutaneous Valvular Intervention. , 2019, , 323-346.e3. | | 0 |
| 104 | Aortic annulus sizing in stenotic bicommissural non-raphe-type bicuspid aortic valves: reconstructing a three-dimensional structure using only two hinge points. Clinical Research in Cardiology, 2019, 108, 6-15. | 1.5 | 14 |
| 105 | Systematic Transfemoral Transarterial Transcatheter Aortic Valve Replacement in Hostile Vascular Access. Structural Heart, 2019, 3, 34-40. | 0.2 | 6 |
| 106 | Frequency and impact of incidental findings on computed tomography during work-up for transcatheter aortic valve implantation: single centre experience and review of the literature. British Journal of Radiology, 2019, 92, 20190344. | 1.0 | 8 |
| 108 | Cardiac Computed Tomography. , 0, , 91-128. | | 0 |
| 109 | Three-Dimensional Printing Applications in Percutaneous Structural Heart Interventions. Circulation: Cardiovascular Imaging, 2019, 12, e009014. | 1.3 | 25 |
| 110 | Health Status After Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients With Aortic Stenosis. Journal of the American College of Cardiology, 2019, 74, 2833-2842. | 1.2 | 57 |
| 111 | Bioprosthetic Valve Fracture for Valve-in-Valve Transcatheter Aortic Valve Replacement. Interventional Cardiology Clinics, 2019, 8, 373-382. | 0.2 | 8 |
| 112 | <p>>A Canadian cost-effectiveness analysis of SAPIEN 3 transcatheter aortic valve implantation compared with surgery, in intermediate and high-risk severe aortic stenosis patients<p>>. ClinicoEconomics and Outcomes Research, 2019, Volume 11, 477-486. | 0.7 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 113 | Outcomes of Veterans Undergoing TAVR Within Veterans Affairs Medical Centers. JACC: Cardiovascular Interventions, 2019, 12, 2186-2194. | 1.1 | 8 |
| 114 | Heart Disease and Stroke Statistics—2019 Update: A Report From the American Heart Association. Circulation, 2019, 139, e56-e528. | 1.6 | 6,192 |
| 115 | Hope and despair: patients'™ experiences of being ineligible for transcatheter aortic valve implantation. European Journal of Cardiovascular Nursing, 2019, 18, 593-600. | 0.4 | 6 |
| 116 | Single-center evaluation of a next generation fully repositionable and retrievable transcatheter aortic valve replacement. BMC Cardiovascular Disorders, 2019, 19, 44. | 0.7 | 0 |
| 117 | Impact of post-procedural glycemic variability on cardiovascular morbidity and mortality after transcatheter aortic valve implantation: a post hoc cohort analysis. Cardiovascular Diabetology, 2019, 18, 27. | 2.7 | 18 |
| 118 | Percutaneous Coronary Artery Revascularization and Transcatheter Aortic Valve Replacement: Is There a Who, Why, and When?. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 1696-1697. | 0.6 | 2 |
| 119 | Transcatheter aortic valve replacement for pure aortic valve regurgitation: on-label versus off-label use of TAVR devices. Clinical Research in Cardiology, 2019, 108, 921-930. | 1.5 | 41 |
| 120 | Outcome in elderly patients with aortic stenosis undergoing hip fracture surgery. Results may suggest a different postoperative strategy?. Trauma Surgery and Acute Care Open, 2019, 4, e000218. | 0.8 | 11 |
| 121 | Hemodynamic Classifications of Aortic Stenosis and Relevance to Prognosis. , 2019, , . | | 2 |
| 122 | Optimal positioning of self-expanding valves before deployment decreases paravalvular regurgitation following transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2019, 93, 149-155. | 0.7 | 2 |
| 123 | Cost-Effectiveness of Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Severe Aortic Stenosis at Intermediate Risk. Circulation, 2019, 139, 877-888. | 1.6 | 120 |
| 124 | Impact of Discharge Location After Transcatheter Aortic Valve Replacement on 1-Year Outcomes in Women: Results From the WIN-TAVI Registry. Canadian Journal of Cardiology, 2019, 35, 199-207. | 0.8 | 7 |
| 125 | Bicuspid Aortic Valve Anatomy and Relationship With Devices: The BAVARD Multicenter Registry. Circulation: Cardiovascular Interventions, 2019, 12, e007107. | 1.4 | 125 |
| 126 | Post procedural risk assessment in patients undergoing trans aortic valve implantation according to the age, creatinine, and ejection fraction score: Advantages of age, creatinine, and ejection fraction in stratification of post-procedural outcome. Catheterization and Cardiovascular Interventions, 2019, 93, 141-148. | 0.7 | 10 |
| 127 | Latest Generation of Balloon-Expandable Valve, the Edwards Sapien 3 Valve: Less Paravalvular Regurgitation but Higher Transvalvular Pressure Gradients. Thoracic and Cardiovascular Surgeon, 2019, 67, 236-242. | 0.4 | 3 |
| 128 | Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Imaging, 2020, 13, 124-139. | 2.3 | 22 |
| 129 | Impact of a Two-Filter Cerebral Embolic Protection Device on the Complexity and Risk of Transcatheter Aortic Valve Replacement. Thoracic and Cardiovascular Surgeon, 2020, 68, 616-622. | 0.4 | 2 |
| 130 | SAVR versus TAVI: What about the Hemodynamic Performance? An In Vivo and In Vitro Analysis. Thoracic and Cardiovascular Surgeon, 2020, 68, 608-615. | 0.4 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 131 | Impact of chronic thrombocytopenia on in-hospital outcomes and healthcare resource utilization after transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 413-421. | 0.7 | 4 |
| 132 | Vascular Complications after Transfemoral Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-Analysis. <i>Structural Heart</i> , 2020, 4, 62-71. | 0.2 | 3 |
| 133 | Inequity in Access to Transcatheter Aortic Valve Replacement: A Pan-Canadian Evaluation of Wait-Times. <i>Canadian Journal of Cardiology</i> , 2020, 36, 844-851. | 0.8 | 18 |
| 134 | Aortic Stenosis and Noncardiac Surgery in the Era of Transcatheter Aortic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2234-2244. | 0.6 | 5 |
| 135 | Clinical outcomes after TAVR with heparin or bivalirudin as periprocedural anticoagulation in patients with and without peripheral arterial disease: Results from the BRAVO randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E377-E386. | 0.7 | 5 |
| 136 | “TAVI: Valve in valve. A new field for structuralists? Literature review” <i>Hellenic Journal of Cardiology</i> , 2020, 61, 148-153. | 0.4 | 14 |
| 137 | Early clinical and procedural outcomes in large series of 34-mm self-expanding transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 940-946. | 0.7 | 1 |
| 138 | Transcatheter Aortic Valve Replacement After Prior Mitral Valve Surgery: Results From the Transcatheter Valve Therapy Registry. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1789-1796. | 0.7 | 2 |
| 139 | Comparative outcomes in different aortic valve stenosis surgeries and implications of TAVR surgery for cirrhotic patients: A retrospective cohort study. <i>Annals of Medicine and Surgery</i> , 2020, 57, 244-248. | 0.5 | 3 |
| 140 | Assessment and management of coronary artery disease in patients undergoing transcatheter aortic valve replacement. <i>Current Opinion in Cardiology</i> , 2020, 35, 540-547. | 0.8 | 2 |
| 141 | Impact of Loop Diuretic Use on Outcomes Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 131, 67-73. | 0.7 | 6 |
| 142 | Predictors for permanent pacemaker implantation following transcatheter aortic valve implantation: trends over the past decade. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 62, 299-307. | 0.6 | 4 |
| 144 | Overcoming the transcatheter aortic valve replacement Achilles heel: paravalvular leak. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 499-501. | 0.6 | 1 |
| 145 | Noteworthy Literature in Cardiac Anesthesia for 2019. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2020, 24, 138-148. | 0.4 | 2 |
| 146 | Coronary angiography and percutaneous coronary intervention after transcatheter aortic valve replacement with medtronic self-expanding prosthesis: Insights from correlations with computer tomography. <i>International Journal of Cardiology</i> , 2020, 317, 18-24. | 0.8 | 9 |
| 147 | Balloon Aortic Valvuloplasty “Remaining Indications in the Modern TAVR Era. <i>Structural Heart</i> , 2020, 4, 206-213. | 0.2 | 2 |
| 148 | Complete 2-Year Results Confirm Bayesian Analysis of the SURTAVI Trial. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 323-331. | 1.1 | 19 |
| 149 | Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients for the Treatment of Severe Aortic Stenosis. <i>Journal of Clinical Medicine</i> , 2020, 9, 439. | 1.0 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 150 | The importance of the Heart Team evaluation before transcatheter aortic valve replacement: Results from the BRAVOâ€³ trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E688-E694. | 0.7 | 1 |
| 151 | Impact of aortic valve calcification severity on device success after transcatheter aortic valve replacement. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 731-740. | 0.7 | 10 |
| 153 | The learning curve in transcatheter aortic valve implantation clinical studies: A systematic review. <i>International Journal of Technology Assessment in Health Care</i> , 2020, 36, 152-161. | 0.2 | 6 |
| 155 | Outcomes of Current-Generation Transfemoral Balloon-Expandable Versus Self-Expandable Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1968-1974. | 0.7 | 9 |
| 156 | Transcatheter mitral valve replacement: latest advances and future directions. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 85-95. | 0.6 | 17 |
| 157 | Safety of Transcatheter Aortic Valve Replacement in Patients with Prosthetic Mitral Valve. <i>Journal of Transcatheter Valve Therapies</i> , 2021, 3, 15-20. | 0.5 | 1 |
| 158 | Extended Statement by the British Cardiovascular Intervention Society President Regarding Transcatheter Aortic Valve Implantation. <i>Interventional Cardiology Review</i> , 2021, 16, e03. | 0.7 | 4 |
| 159 | Assessing the Best Prognostic Score for Transcatheter Aortic Valve Implantation (from the RISPEVA) Tj ETQq1 1 0.784314 rgBT /Overloc 0.7 | 0.7 | 3 |
| 160 | Transcatheter Aortic Valve Replacement Versus Surgical Aortic Valve Replacement: How Would You Manage This Patient With Severe Aortic Stenosis?. <i>Annals of Internal Medicine</i> , 2021, 174, 521-528. | 2.0 | 3 |
| 161 | Effect of Transaortic Valve Intervention for Aortic Stenosis on Myocardial Mechanics. <i>American Journal of Cardiology</i> , 2021, 146, 56-61. | 0.7 | 1 |
| 162 | Acute Thoracic Complications of Minimally Invasive Cardiac Procedures. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2021, 23, 1. | 0.4 | 0 |
| 163 | Impact of Anesthesia Strategy and Valve Type on Clinical Outcomes After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2204-2215. | 1.2 | 28 |
| 164 | Is the quality-of-life improvement after transcatheter aortic valve implantation equivalent to that achieved by surgical aortic valve replacement?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, , , | 0.5 | 0 |
| 165 | Quantitative assessment of aortic regurgitation following transcatheter aortic valve replacement. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 633-645. | 0.6 | 4 |
| 166 | Percutaneous Treatment of Concomitant Severe Aortic Stenosis and Thoracoabdominal Aortic Aneurysm. <i>Journal of Endovascular Therapy</i> , 2022, 29, 156-159. | 0.8 | 1 |
| 167 | <sc>Redoâ€³ transcatheter</sc> aortic valve replacement with the <sc>supraâ€³annular</sc>, <sc>selfâ€³expandable</sc> Evolut platform: Insights from the <sc>Transcatheter valve Therapy</sc> Registry. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 869-876. | 0.7 | 3 |
| 168 | The Management of Stable Coronary Artery Disease and Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2021, 5, 439-445. | 0.2 | 2 |
| 170 | Percutaneous transcatheter aortic valve implantation for degenerated surgical bioprostheses: the first case series in Asia with one-year follow-up. <i>Singapore Medical Journal</i> , 2016, 57, 401-405. | 0.3 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 171 | Transcatheter aortic valve replacement and stroke: a comprehensive review. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 95-104. | 0.2 | 28 |
| 172 | Improved Cardiovascular Disease Outcomes in Older Adults. <i>F1000Research</i> , 2016, 5, 112. | 0.8 | 21 |
| 173 | Intermediate CD14 ⁺⁺ CD16 ⁺ monocytes decline after transcatheter aortic valve replacement and correlate with functional capacity and left ventricular systolic function. <i>PLoS ONE</i> , 2017, 12, e0183670. | 1.1 | 12 |
| 174 | Transcatheter Aortic Valve-in-Valve Procedure in Patients with Bioprosthetic Structural Valve Deterioration. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 13, 132. | 0.5 | 23 |
| 175 | Expert Opinion: Will PARTNER 2 Change My Practice?. <i>Interventional Cardiology Review</i> , 2017, 12, 126. | 0.7 | 1 |
| 176 | The impact of frailty on mortality after transcatheter aortic valve replacement. <i>Annals of Translational Medicine</i> , 2017, 5, 144-144. | 0.7 | 15 |
| 177 | Patient selection for TAVI in 2016: should we break through the low-risk barrier?. <i>EuroIntervention</i> , 2016, 12, Y46-Y50. | 1.4 | 9 |
| 178 | Commemorating the 15-year anniversary of TAVI: insights into the early stages of development, from concept to human application, and perspectives. <i>EuroIntervention</i> , 2017, 13, 29-37. | 1.4 | 8 |
| 179 | Valve-in-valve TAVR using the SAPIEN 3 transcatheter heart valve: still plagued by patient-prosthesis mismatch. <i>EuroIntervention</i> , 2018, 14, e377-e379. | 1.4 | 1 |
| 180 | Comparison between the SAPIEN S3 and the SAPIEN XT transcatheter heart valves: A single-center experience. <i>World Journal of Cardiology</i> , 2016, 8, 735. | 0.5 | 23 |
| 181 | Changes in the practice of cardiology: therapies at the forefront of science. <i>Singapore Medical Journal</i> , 2016, 57, 344-346. | 0.3 | 2 |
| 182 | Transcatheter Aortic Valve Replacement: Current Technology and Future Directions. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016, 11, 234-242. | 0.4 | 0 |
| 184 | Focus on Transcatheter Aortic Valve Implantation in Low-Risk Patients. , 2019, , 549-556. | | 0 |
| 186 | Assessment After Surgery or Interventional Procedures on the Aortic Valve. , 2019, , 209-219. | | 0 |
| 187 | Conduction disturbances after transcatheter aortic valve implantation. <i>REC: CardioClinics</i> , 2019, 54, 193-200. | 0.1 | 1 |
| 188 | Infolding of Self-Expandable Transcatheter Heart Valve: Case Report and Review of Literature. <i>Cureus</i> , 2020, 12, e10093. | 0.2 | 3 |
| 189 | Does the transapical approach impair early recovery of systolic strain following transcatheter aortic valve replacement?. <i>American Journal of Cardiovascular Disease</i> , 2015, 5, 110-8. | 0.5 | 10 |
| 190 | Vascular Complications Associated with the Cardiac Patient. , 2022, , 197-206. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 191 | The Use of BASILICA Technique to Prevent Coronary Obstruction in a TAVI-TAVI Procedure. <i>Journal of Clinical Medicine</i> , 2021, 10, 5534. | 1.0 | 4 |
| 192 | Bicuspid Aortic Valve Stenosis: From Pathophysiological Mechanism, Imaging Diagnosis, to Clinical Treatment Methods. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 798949. | 1.1 | 3 |
| 193 | Contemporary Costs Associated With Transcatheter Versus Surgical Aortic Valve Replacement in Medicare Beneficiaries. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, CIRCINTERVENTIONS121011295. | 1.4 | 14 |
| 194 | Delayed Atrioventricular Block After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2733-2737. | 1.1 | 1 |
| 195 | Transcatheter Aortic Bioprosthesis Durability: A Single-Center Experience. <i>Cardiovascular Revascularization Medicine</i> , 2022, 43, 1-6. | 0.3 | 3 |
| 196 | Successful management of a bleeding complication during transaxillary transcatheter aortic valve implantation: a case report. <i>European Heart Journal - Case Reports</i> , 0, , . | 0.3 | 0 |
| 197 | QOL and PROMS Following Transcatheter Aortic Valve Implantation. , 2022, , 109-122. | | 0 |
| 198 | Impact of aortic annular size and valve type on haemodynamics and clinical outcomes after transcatheter aortic valve implantation. <i>Annals of the Academy of Medicine, Singapore</i> , 2022, 51, 605-618. | 0.2 | 1 |
| 199 | Outcome and Cost Comparisons Between Surgical and Transcatheter Aortic Valve Replacements. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2022, 17, 482-490. | 0.4 | 2 |
| 200 | Significance of verification of IVUS-guided stent optimisation. <i>AsiaIntervention</i> , 2018, 4, 11-13. | 0.1 | 1 |
| 202 | Cost Utility of Transcatheter Aortic Valve Replacement: Sapien 3 Versus CoreValve Evolut R. <i>ASAIO Journal</i> , 2023, 69, 475-482. | 0.9 | 1 |
| 203 | The Relationship Between Hospital Stroke Center Designation and TAVI Reported Stroke. <i>JACC: Cardiovascular Interventions</i> , 2023, 16, 168-176. | 1.1 | 3 |
| 206 | Temporal changes of patient characteristics over 12 years in a single-center transcatheter aortic valve implantation cohort. <i>Clinical Research in Cardiology</i> , 2023, 112, 691-701. | 1.5 | 3 |
| 207 | Clinical Impact of Standardized TAVR Technique and Care Pathway. <i>JACC: Cardiovascular Interventions</i> , 2023, 16, 558-570. | 1.1 | 22 |
| 208 | Comparison of a novel self-expanding transcatheter heart valve with two established devices for treatment of degenerated surgical aortic bioprostheses. <i>Clinical Research in Cardiology</i> , 2024, 113, 18-28. | 1.5 | 2 |
| 209 | Integrating Structural Heart Disease Trainees within the Dynamics of the Heart Team: The Case for Multimodality Training. <i>Structural Heart</i> , 2023, , 100167. | 0.2 | 0 |